



# ***The AT Messenger*** *bringing technology to you*

Delaware Assistive Technology Initiative (DATI) • Volume 9, No. 1 • Winter 2001

## **Liberty and Independence for Everyone: The LIFE Conference**

**F**or the past three years, many of Delaware's disability-related organizations have come together to sponsor the LIFE Conference. LIFE stands for two things: 1) the conference goal "Liberty and Independence for Everyone," and the topics covered in the presentations—Legislation, Independence (through Assistive Technology), Families, and Education. The whole idea of the conference is that, by getting together, Delaware disability-related organizations could

### **INSIDE THIS ISSUE:**

*Access to Life*

reach more people with a greater array of information. Consumers and others could get information on most of Delaware's disability organizations and services, all in one place.

### **Disability Agenda for New Administration**

The Conference has been a huge success in prior years, and the organizers hope to reach even more people this time. This year's conference will feature Andrew Imparato, President and CEO of the American Association of People with Disabilities. His keynote address will focus on a disability agenda for the new administration and the new Congress. Imparato will discuss what the top policy priorities for the disability advocacy community should be to help achieve the goals of the Americans with Disabilities Act (ADA). In a later breakout session, Imparato will address Patient Protections in Managed Care.

### **Sessions Address Many Topics**

The 11 other sessions will address many

areas of interest. Rounding out the legislation theme are sessions on Employment Incentives and Home Health Services. In "Employment Incentives: Striking Down Old Barriers," attendees will explore Delaware's implementation of new federal programs which promote employment of persons with disabilities. Home Health Services will provide information on eligibility, scope of services, funding, and accessing Delaware's programs for home health services. The information provides a foundation for a current Delaware legislative initiative on a state-mandated personal attendant service program.

In the area of Independence through Assistive Technology, sessions will focus on AT in the Workplace, AT in Early Development Activities, and Accessibility and AT in the Home. Tony Langton from South Carolina will be drawing on his 30 years of experience with AT to give attendees information about AT in the home and on the job.

In the Families theme, sessions offered will be "Early Brain Development: Nature and Nurture," "State Planning for Olmstead Implementation for Persons with Mental Retardation and Mental Illness," and "Leisure Activities: Many Interests, Many Choices." The Leisure session will offer information about activities in Delaware from the Delaware

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### **Mark Your Calendars!**

**\*\*January 25, 2001\*\***

LIFE Conference at the Sheraton Dover Hotel



## Liberty and Independence for Everyone (continued)

Theatre Company, State Parks and Recreation, the YMCA, Special Olympics and a unique horseback riding program.

In the Education theme, sessions will focus on Delaware Alternate Portfolio Assessment, psycho-educational records for the non-expert, and IEP development.

### Advocacy Coalition Legislative Luncheon

Included in the conference price is the annual Delaware Advocacy Coalition Luncheon. The Advocacy Coalition presents its awards to people who have made a difference in the lives of people with disabilities. Advocacy Coalition members also review critical legislative initiatives impacting Delawareans with disabilities.

### Sponsors

Primary sponsors of the LIFE Conference include the Birth-to-Three Early Intervention System, Center for Disabilities Studies at the University of Delaware, Delaware Advocacy Coalition, Delaware Assistive Technology Initiative, Delaware Developmental Disabilities Council, Delaware Department of Education, Delaware's Division of Mental

Retardation, and Kent-Sussex Industries. Supporting sponsors are The Arc of Delaware, Council for Exceptional Children, Coordinating Council for Children with Disabilities, Delaware's Division of Vocational Rehabilitation, DELARF, Disabilities Law Program, Governor's Advisory Council for Exceptional Citizens, State Council for Persons with Disabilities, and United Cerebral Palsy.

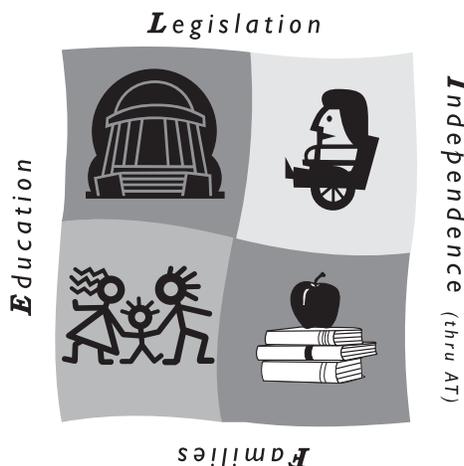
### Other Services

The LIFE Conference also houses a large exhibit space where you can browse among vendors. Vendors include local agencies and organizations as well as suppliers of technology and other aids for living. Free catalogs and information are available throughout the exhibit area.

Professionals in several fields can obtain contact hours and/or continuing education units for attendance at

the conference.

For more information, contact DATI at 1-800-870-DATI (in state), 302-651-6790 (out of state) or 302-651-6794 (TDD) [www.asel.udel.edu/dati](http://www.asel.udel.edu/dati) (URL). ■



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## Resources of Interest

**The IDEA Practices web site** ([www.ideapractices.org](http://www.ideapractices.org)) and its accompanying monthly e-mail newsletter, *IDEAnews*, are designed to provide useful and timely information and resources to help professionals and families understand and implement the Individuals with Disabilities Education Act (IDEA '97). IDEA Practices and *IDEAnews* are services of the ASPIRE and ILIAD projects, two of the four IDEA Partnership Projects funded by the U.S. Department of Education, Office of Special Education Programs.

**AbleNet, Inc.** offers new literacy products for elementary students with disabilities. *The Literacy Experience* newsletter offers content based on the 4-block model (guided reading, writing, working with words and self selected reading). Another product line, Guided Reading Kits, utilizes books containing elements to teach children to read for comprehension. For more information, contact AbleNet at [www.ablenetinc.com](http://www.ablenetinc.com) or 1-800-322-0956.

# U.S. Supreme Court Scrutinizes Americans with Disabilities Act

by Daniel Atkins, Legal Advocacy Director  
Disabilities Law Program  
Community Legal Aid Society, Inc.

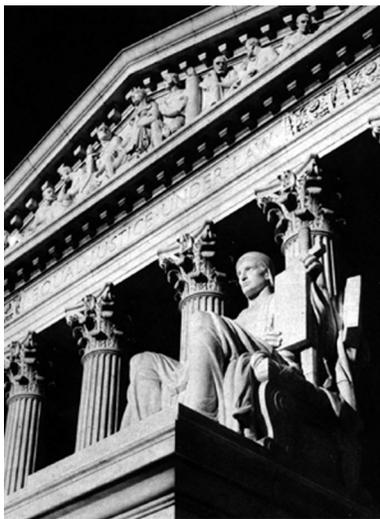
In a case that was argued in the United States Supreme Court on October 11, 2000, the validity of the Americans with Disabilities Act (“ADA”) was called into question. The ADA is the federal law passed in 1990 which protects people with disabilities from discrimination in employment (Title I), the receipt of government or public services (Title II), and places of public accommodation (Title III). *University of Alabama v. Garrett* involves two lawsuits against the state of Alabama that were consolidated. Both cases were filed pursuant to Title II of the ADA—the public services provision—and both involve people with physical disabilities. However, the scope of the Court’s decision will certainly reach people with mental disabilities, and may go beyond just Title II, as well.

## The Cases

The first lawsuit against Alabama was filed by Patricia Garrett, a nurse director of The University of Alabama Medical Center’s Women’s Division, who developed breast cancer and alleged that her employer violated the ADA and the Family Medical Leave Act. Ms. Garrett underwent surgery for removal of a lump and lymph nodes and endured two months of radiation treatment and nine months of chemotherapy. Believing that work was an important part of her recovery, Ms. Garrett scheduled radiation treatments in the early mornings and chemotherapy on Friday afternoons, in order to minimize disruption to her work schedule. Her supervisor, however, pressured her to take a leave of absence, and ultimately forced Ms. Garrett to transfer to a posi-

tion that resulted in a demotion and a decrease in salary of \$13,000 per year.

In the second lawsuit, Morton Ash sued Alabama under the ADA for failing to accommodate his disability. Mr. Ash, a correctional officer, suffered from severe asthma for more than 30 years. He also has obstructive pul-



monary disease, sleep apnea and diabetes mellitus. He has been hospitalized several times during the last five years as a result of asthma attacks and regularly has to use a respirator and oxygen mask. Mr. Ash’s employer was made aware of his conditions when he was hired, and soon after he began work, Mr. Ash complained that vehicles he was required to drive were leaking carbon monoxide and causing him respiratory distress. Mr.

Ash also complained that failure to enforce a no-smoking policy was harming him.

The state of Alabama argues that it is immune from suit under the ADA by Garrett and Ash because, pursuant to the Eleventh Amendment of the U.S. Constitution, the ADA cannot subject states to suits for money damages by private individuals. Garrett and Ash argue that there exists a legacy of discrimination against individuals with disabilities and a long history of states’ failure to protect individuals with disabilities from that discrimination. Congress, therefore, explicitly and appropriately waived states’ sovereign immunity pursuant to the Fourteenth Amendment of the U.S. Constitution which guarantees all citizens equal protection and due process of law.

## Implications of the Case

If Alabama prevails, at the very least the public employment provision of Title II of the ADA could cease to be enforceable by private citizens through damage actions. However, a more sweeping decision could reach beyond the

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## Supreme Court Scrutinizes ADA (continued)

ADA's protections governing public employment to eliminate all of Title II, which bans discrimination in access to public services such as education, health and mental health care, and other programs operated by states and localities. Furthermore, while Section 504 of the Rehabilitation Act imposes similar obligations on states and localities when federal funds are involved, if the Court were to rule against the Garrett plaintiffs it might also, in a later case, declare Section 504 unconstitutional. Even more disturbing is the possibility, however remote, that the Court could call into question the constitutionality of the entire ADA. A recent Supreme Court decision, *Kimel v. Florida Board of Regents*, just struck down the private enforcement mechanism of the Age Discrimination Enforcement Act because the Court was not convinced that age discrimination is pernicious nor sufficiently related to state conduct to warrant Congressional action under the Fourteenth Amendment. Alabama, of course, is arguing that the ADA and discrimination against people



with disabilities is identical in nature and degree to discrimination against the elderly.

Consumers and advocates for people with disabilities have a whole lot to lose in Garrett, and not a whole lot to gain. The best that can be hoped for when the Court issues its decision in 2001 is an affirmation of the validity of the ADA. However, that will not provide people with any additional rights, but will merely maintain the status quo. The worst is almost unfathomable. To think that the Supreme Court could eviscerate an important enforcement mechanism of the ADA, and grant states immunity from lawsuits when they are violating the ADA, is disquieting. Individuals with disabilities could be left at the mercy of states to voluntarily comply with the law, or pass beefed-up state laws offering protection. That is not a good position to be in, not in the 21st century, when we all may have taken for granted that the ADA was here to stay. With one Supreme Court opinion, people with disabilities may be forced to take one long roll backwards. ■

### Equipment for Living Life to the Fullest

“Where can I order special toys?” “Where can I get adaptive clothing?” DATI answers many questions about aids for daily living. Here are a couple of resources you might like to check out.

#### Adapted Play

Abilitations Catalog, [www.abilitations.com](http://www.abilitations.com) or 1-800-850-8603 for a free catalog.

Enabling Devices/Toys for Special Children, [www.enablingdevices.com](http://www.enablingdevices.com) or 1-800-832-8697.

Boundless Playgrounds (Nonprofit Organization), [www.boundlessplaygrounds.org](http://www.boundlessplaygrounds.org) or 860-243-8315.

Accessible Playground Guidelines, [www.access-board.gov](http://www.access-board.gov) or 202-272-5434 x119.

Accessibility Worksheet for Playgrounds, Playworld Systems, [www.playworldsystems.com/ada/worksh.html](http://www.playworldsystems.com/ada/worksh.html) or 1-800-233-8404.

#### Clothes

Rolli-Moden, [www.rolli-moden.com](http://www.rolli-moden.com) or 1-800-707-2395 for a free catalog.

Adrian's Closet, [www.adrianscloset.com](http://www.adrianscloset.com) or 1-800-831-2577.



# Looking for an Interesting Summer Work Experience?

by Anna Phalangas, Research Engineer  
Information Access Laboratory, Department of Electrical  
and Computer Engineering, University of Delaware

Once again, and for the fourth consecutive year, the Information Access Laboratory (IAL) will be providing paid summer internships for motivated high school students with disabilities. Students have the opportunity to obtain an internship that will provide them with “real world” work experiences in the science, engineering, and technology related fields.

Positions will be provided at the IAL under the University of Delaware’s Department of Electrical and Computer Engineering, as well as in other locations throughout industry across Delaware. Companies that have participated in the past include Dupont, Strategic Diagnostics, and International Petroleum Company. Internships cover experiences in a wide variety of disciplines (computer science, industrial and electrical engineering, environmental science, and chemistry, just to name a few) and are made available through our collaboration with the SEEDelaware project.

## Students—What Can an Internship Offer?

It’s never too early to start thinking about your future. The summer internship program provides a

wonderful opportunity for you to work and be mentored by professionals in the science, engineering, and technology related disciplines. You have the unique opportunity to be immersed in the work environment of your field of interest, and experi-



Michael interning in the Environmental Engineering Laboratory, University of Delaware

ence first hand the day to day inner workings, inspirations, tasks, and challenges.

Perhaps you have several career interests and are not sure which path you would like to pursue. A summer internship experience can help you identify your strengths, weaknesses, likes, and dislikes. It can help reinforce your decision for a career path or help you make one with more confidence.

In any case, an internship will allow you to gain more skills, network with professionals (opening doors for future employment



Paul interning in the Information Access Laboratory, Dept. of Electrical Engineering, University of Delaware

opportunities), and earn some money.

## Eligibility and Contact Information

High school students with physical, sensory, or learning disabilities from any part of Delaware and the surrounding tri-state area are encouraged to apply. More information including application materials and deadlines will be posted on the IAL website at [www.ee.udel.edu/InfoAccess](http://www.ee.udel.edu/InfoAccess). To receive an application in the mail, or for additional information, please contact us by email < [ia-info@ee.udel.edu](mailto:ia-info@ee.udel.edu) > or by phone (302) 831-2485. Additional opportunities are also available through out the year, from an online science and mentoring program (Scientopia) to internship positions for college students.

## Get Your Company Involved!

If your company/organization would like to get involved and participate in our summer internship program by sponsoring a student in a science or technology related position, please contact IAL. ■

# Closing the Visual Gap—Technology Updates for People with Visual Impairment

by Dan Fendler, AT Specialist  
Kent County ATRC

With rapid advancements in technology, it's always exciting to see what new advancements have "hit the streets." The Closing the Gap Conference always offers the opportunity to see some of the newest developments. Here's a quick overview of some notable entries for people who are visually impaired.

## Notable Products for Those with Visual Impairment

At our two downstate ATRCs, we get quite a few requests for products that magnify the printed word. One item that's borrowed frequently is the CCTV, a non-portable device that magnifies text and displays it on a television like screen. CCTVs are useful at home, but don't help much if you're out and about and need help reading some small text. Telesensory, a company that manufactures video magnifiers

(CCTVs), scanners (OCR) and screen magnification products, has developed a portable, true color video magnifier. **The MiniViewer™**,

Telesensory's MiniViewer

as it is named, is about the size of a pound of butter (6.38w x 4.29d x 2.76h).

It has three magnification settings (5X, 10X and 15X) and contains a rechargeable battery (usage time is approximately 3 hours). It works in full color, high-contrast black on white, or inverse white on black. It seemed to perform well as demonstrated. The only drawbacks were its relatively high sticker price (\$1,995) and the magnification settings (15X may not magnify some small text large enough to read). If you would like more information on the MiniViewer™, you can contact Telesensory

at 800-804-8004 or visit their website at [www.telesensory.com](http://www.telesensory.com).

Another product that may help those with low vision is the **Quicktionary ReadingPen™**. The "pen" is a hand-held, pen shaped, scanner with text-to-speech technology. It has a three-line, 20-character-per-line display screen. You can select a font size ranging from 8-point to 14-point, and you can choose from several different color options. If you run the tip of the pen along a line of text, it will scan a word



Quicktionary ReadingPen™

from printed text, display the word in large characters or read the word aloud from the built-in speaker (or you can plug in your own earphones). It can also look up the definition of a word with the push of a button. The device is aimed at children with learning disabilities, but if you can see well enough to run the pen along a straight line of text, it may also be helpful for those with low vision. It sells for \$279.95. You can contact the company that developed the pen, Wizcom Technologies Inc., at 888-777-0552 or visit their website [www.wizcomtech.com](http://www.wizcomtech.com).

The inability to determine the denomination of paper money can be a barrier to everyday living for people with visual impairment. Brytech (800-263-4095) has a device called the **Note Teller®** that can read (voice output in English or Spanish) the denomination of U.S. bank notes.



Brytech's Note Teller®

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## Closing the Visual Gap (continued)

Note Teller® has been updated to work with old and new currency designs. It is small and has an integrated speaker, or you can use it with your own headphones. It retails for about \$395. A potential drawback is the volume of the internal speaker. It may be difficult for someone with a hearing impairment to understand; however, a headphone set may improve the sound quality. For more information, Brytech's website is [www.brytech.com](http://www.brytech.com).

Another product that may enhance the quality of life for people with visual impairments is called **GPS-Talk** (Sendero Group, 303-795-6455 or [www.senderogroup.com](http://www.senderogroup.com)). GPS-Talk is a satellite-based system that works with laptop computers (Sendero also sells their own backpack system). By installing their software and attaching one of Sendero's global positioning satellite (GPS) antennas to a laptop computer, you have a system that can serve as a verbal tour guide. It is designed so the blind traveler can access street and point-of-interest information while in a car, taxi, bus, train, or motor home. Instead of relying on a sighted driver for information about your surroundings, GPS-Talk tells you information about nearby streets, addresses, cities and thousands of points of interest. (It's based on the same point-of-interest database used by the GPS-based automobile systems, which has over 15 million entries.) You can hear things like direction of travel, heading and distance to your destination, points of interest close to your position, or speed of travel. I accompanied a van full of conference attendees (three blind and four sighted) on a "live" demo of the product. The feedback from all the participants was very positive. The system often informed us of points of interest that I (a sighted attendee) might have otherwise missed.

### A Notable Merger

Henter-Joyce (best known for its screen reading software, JAWS for Windows) has merged with Blazie Engineering (best known for their Braille hardware devices) to form Freedom

Scientific Inc. The merged companies also acquired Arkenstone (best known for its scanning and reading software, Open Book).

One of the problems that I have experi-



The Freedom Scientific Booth at Closing the Gap

enced with software designed for people with visual impairment is the lack of standards across products. The merger may begin to address the issue of standards across different software products. If you would like more information, check out Freedom Scientific's website: [www.freedomsscientific.com](http://www.freedomsscientific.com).

### Text-to-Speech Software

The ability to speak to a computer and have it recognize your voice and translate it into text holds much promise. It can potentially open doors to technology for those who cannot access computers with visually based methods (like keyboards and touch-screens). New versions of Dragon **NaturallySpeaking**® are now available (Professional and Version 5). We just received Version 5 at the ATRCs. My initial impression is that it works fairly reliably with a non-impaired adult voice. I have had several error-free dictation sessions. It doesn't seem to work as well with children's voices. When I attempted a session with my ten-year-old nephew, the speech recognition rate dropped to only one in twelve words. Since the training time has dropped dramatically (it now only takes 5 to 10 minutes), NaturallySpeaking is much easier to train.

There were many other notable products at this year's exhibit. If you would like additional information or have any questions, please don't hesitate to call your local ATRC. ■

# Closing the Gap: What's New?

Michael Meyreles, ATP  
New Castle County ATRC

Another year has passed and the annual trek to Closing the Gap (CTG) once again proved to be a must for finding out what is new and exciting in the world of assistive technology. CTG hosts a five-day conference focusing on computer technology for special education and rehabilitation in Minneapolis, Minnesota. With over 150 educational sessions and an exhibit floor containing over 100 vendors, CTG is a valuable resource for consumers, parents, educators, and rehabilitation professionals. This article will focus on what is new in the world of augmentative and alternative communication and computer applications.

## Communication

Over the years, high-tech augmentative communication devices have evolved into slick machines that can do more than provide a voice for those who cannot communicate vocally. This year's selection is no different. At last year's CTG, The Great Talking Box Company had the prototype to the **E-Talk**, which was subsequently released during the year. The E-Talk is a small, dynamic display device that weighs approximately 2.2lbs. The dynamic display is a transreflective monochrome screen, which allows for viewing in all lighting conditions. At this year's CTG, The Great Talking Box Company introduced the **E-Talk-Color**. It is slightly larger and heavier than the E-Talk. Both devices offer text-to-speech, using either DECTalk or Lernout & Hauspie's synthesized speech, and the capability of up to 128 minutes of digital recording time.

Another system that was introduced during the past year and was on display at CTG is from Enkidu Research. Enkidu Research's **Portable Impact** is a line of communication devices that are small and lightweight, making them particularly well suited for mobile users. Three hardware versions, the Palmtop,

Handheld, and Tablet are available. The Palmtop is a small, fully functional device that is the size of a Palm Pilot. The Handheld device offers a larger screen and a keyboard. The Tablet has a full VGA (Video Graphics Array) color touch screen and supports an external keyboard. All three



Enkidu's Portable Impact (Palmtop)

Portable Impact devices support multi-page symbol-based and text-based configurations that can be designed on the device or created on a Windows PC with their new PC Editor.

Assistive Technology, Inc. is phasing out their Freestyle Communication system and replacing it with the **Gemini**. The Gemini is a repackaged Macintosh PowerBook that offers more power and speed than its predecessor



Assistive Technology, Inc.'s Gemini

(Freestyle). It is universally accessible allowing it to be used with various methods of input including a touch screen, single switch, on-screen keyboard, external keyboard, and any type of mouse emulating device.

One particularly impressive communication system, **WordPower**, is actually software that can be loaded on either the Dynavox family of products or Prentke Romich's Pathfinder and Liberator II. Designed by Nancy Inman, M.A.T., CCC-SLP, WordPower is a unique vocabulary design that combines the features of a core vocabulary, spelling and word prediction. WordPower takes advantage of the fact that a core vocabulary of 100 words accounts for 50% of spoken language.

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## Closing the Gap: What's New? (continued)

### Computer Products

Closing the Gap is always a launch pad for new computer products. This year, Intellitools, Don Johnston, Mayer Johnson and a host of other companies are marketing new and innovative products. One new product from Intellitools is **Intellimathics**. Intellimathics is designed to reinforce math concepts through the use of on-screen manipulatives. It can be an open-ended tool and be used in any number of ways or as a curriculum product designed to teach specific math skills. This product supports almost every area in math teaching. Topics such as shapes, geometry, classifying, probability, and fractions can be explored. It also offers full auditory support and is accessible by mouse, switch and Intellikeys.

Don Johnston has re-engineered its Co:Writer product and has come up with **Co:Writer4000**. Co:Writer4000 now has a feature called FlexSpell. FlexSpell expands the word prediction choices to include words based on phonetic spellings. Another new feature is it offers color choices for the background and text, to support users with visual impairments or visual discrimination issues.

Mayer Johnson is redesigning its **Boardmaker for Windows** program. Though it will not be available until December 2000 or January 2001, a near complete version was on display at CTG. Upon its release, it will be coupled with **Speaking Dynamically Pro for Windows**. The new Boardmaker program has a new user interface and will offer easier search capabilities. It will also allow for easier creation of personalized symbols.

TextHelp is offering a product that is fully integrated into Microsoft Word 2000 as an additional toolbar. **WordSmith** offers many of the same features as Kurzweil 3000, such as text reading, talking spellchecker, word prediction and the ability to scan and read any paper document directly into Word 2000. Its pronunciation utility includes an on-screen mouth depicting synchronized lip movements as the word is pronounced.

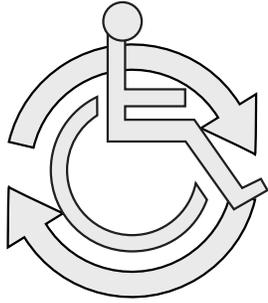
Applied Human Factors, known for its **Reach Interface**, and on-screen keyboard with many other features, has created a scan utility called **ScanBuddy**. It is a full screen-scanning program that uses a grid system to zero in on the desired object faster. Once the mouse has been positioned at the proper location the user can choose from a variety of mouse button and other options.



Mike tests out the product Play Attention at the annual Closing the Gap conference.

Unique Logic and Technology has developed a new and different product called **Play Attention**. Play Attention helps teach students to control their attentive state in real time using a video game format to provide feedback. This system features a special helmet with built in sensors that measures the brain waves associated with focus and cognitive processing. The interface unit translates the brain waves so students can control objects on the computer screen through attention alone.

This article could not possibly contain every new product featured at Closing the Gap. For a complete rundown of the conference and a list of attending vendors please visit the Closing the Gap web site at [www.closingthegap.com](http://www.closingthegap.com). Please contact your local ATRC for information regarding any questions you may have related to disabilities and assistive technology. ■



## Delaware Recycles Assistive Technology

If you are interested in an item, please call the number listed next to the item. If you would like to add or remove an item from the list, call 800-870-DATI, press 1 for English, then press 3 for the DATI Central Site office. All prices are negotiable and all area codes are 302 unless otherwise noted. You may also find an up-to-date recycle list on the DATI web site:  
<http://www.ase1.udel.edu/dati/recycle/index.html>.

### Devices Available

#### *Ambulation/Mobility*

Walkers, pediatric, varying sizes, excellent condition, Meredith, 831-5854

#### *Communication*

Artificial Larynx, B/O, Wes, 243-1444, 633-1815 (pager)

DynaVox 2C, perfect condition, 3 yrs. old, \$3,000, Andrea, 212-605-0423

DynaVox 3100, back up kit, carrying case, mini cup switch, communication desk mount kit, new, \$3,000, Angela, 834-9374

#### *Hearing*

TTY 4425 w/answering machine, printer, and direct connector, \$200, Christy, 765-0194  
TTY, 800-232-5470 Relay

#### *Personal Care/Home Management*

Bath Chair, w/back, no arms, \$15 or B/O, Alison, 427-0405

Bedside Commode, (2), \$15 ea. or 2 for \$25, Alison, 427-0405

Bunny Boots, keeps ankles from dropping, free, Regina, 369-4089

Commode Chair, portable, wheels, arm rests, child/youth ages 8-15, \$300, Lynn, 610-869-7407

Commode Stand, Luminex, includes bucket & splash guard, \$15, Becky, 594-6576 day, 292-1834 evening

Hospital Bed, manual, side rails, excellent condition, \$200, Angela, 834-9374

Hospital Bed, electric, adjustable, like new,

\$1,000, Ellen, 454-2142 x143

Hospital Bed, electric, adjustable, trapeze,

\$1,000, Beatrice, 349-4295

Leg Pump, for circulation, needs liners, \$500, Jessica, 410-546-5006

Lift, Hoyer, w/ slings, \$50, Angela, 834-9374

Lift, Hoyer, excellent condition, \$300, Ralph, 368-5550

Lift, Invacare, w/ slings, \$200, Angela, 834-9374

Lift Chair, blue, used 3 months, \$365, Elaine, 349-5197 evenings

Oxygen Tanks, (3), aluminum, gauges, pull cart, \$100, Marcene, 478-3905

Quiver, holds mouth sticks, pencils, etc., free, Regina, 369-4089

Ramp, EZ Access, portable, 7', \$300, Richard, 239-4243

Shoes, P.W. Minor leather, extra-depth shoes, taupe, size 6-1/2, 3W, \$170 new, \$100, Becky, 594-6576 day, 292-1834 evening

Shower/Commode Chair, adult, standard, wheels, arms, made with PVC pipe, \$25, Jeri, 645-4785

Stair Glide, 12', needs new control box, \$500, Jessica, 410-546-5006

Tens Unit, Century 2100, carrying case & supplies, B/O, Sharen, 856-0969

#### *Recreation*

Formula Stepper/Climber, exercise equipment, \$900, Lynn, 610-869-7407

#### *Three/Four Wheeled Power Scooters*

Rascal, convertAble 4-wheeled, joystick control, \$2,000 or B/O, James, 731-7768

Rascal, extra long, adjustable power seat, w/ batteries, like new, \$1,800, June, 645-0467  
Shop Rider, 4-wheeled, battery charger, less than 1 yr old, \$1,800, Richard, 215-465-3170

### ***Vehicles/Accessories***

Braun Assistive Device for Front Seat Access, assists a person in getting in and out of a van, \$1,500, Oneida, 349-5725

Lift, Bruno, for van, \$1,600, Bonnie, 836-5892

Pac-All, wheelchair carrier & cover, requires a Class 1 hitch installed on vehicle, purchased 12/99, used once, instructions available, \$250, Becky, 594-6576 day, 292-1834 evenings

Van, 92 Ford conversion van, Braun wheelchair lift, wheelchair tie downs included but not installed, less than 50,000 miles, \$10,800, will sell with or without wheelchair lift, John, 934-5088

Van, 98 Ford Windstar GL Advantage mini van, summit conversion, air kneel, power door & ramp, remote entry, automatic tie downs, rear air & heat, 25,000 miles, \$30,000, Angela, 834-9374

Van, 96 Chevy conversion, wheelchair lift, VCR & TV, all power, approx. 33,500 miles, \$16,900, Betsy, 610-358-3743

Van, 88 Ford, 57,000 original miles, new motor w/ 3,000 miles, new exhaust system, 4 new tires, air condition unit recharged, wheelchair lift, \$5,000, Jeri, 645-4785

Van, 95 Windstar mini van, 40,000 miles; power brakes, windows, locks, hoist on back for scooter, electric multi lift – lifts passenger out of wheelchair and into passenger seat, \$11,500, June, 645-0467

### ***Vision***

Video Eye, w/ 27" monitor, \$1,800, Joanne, 678-3453

### ***Wheelchairs/Accessories***

Amputee Board, new, use on wheelchair for

right or left leg, free, Janet, 323-9120

Wheelchair Pad, posey quilted; peach, turquoise, & white plaid; \$10, Becky, 594-6576 day, 292-1834 evening

Mobile arm supports right & left, free, Regina, 369-4089

Power, adult, standard, needs batteries & tires, \$500, Jessica, 410-546-5006

Power, adult, standard, new, \$3,000, Judy, 655-9408

Power, adult, standard, Jazzy model 1100, new, never used, \$3,000, Ellen, 454-2142 x143

Power, adult, standard, wide tires, right hand control, air pump, battery charger, \$700, Sylvia, 875-0611

Manual, adult, Invacare, w/Jay back, \$600 Firm, William, 652-1914 after 9 p.m.

Manual, adult, Invacare Action, ventilator tray, head rest, cushions, never used, \$500, Angela, 834-9374

Manual, adult, standard, no leg extensions, free, Janet, 323-9120

Manual, pediatric Tilt-N-Space, able to hold a portable ventilator, Jay cushion, green, free courtesy of the KMB Foundation, Jim or Teisha, 292-2346

Manual, pediatric ages 4-8, free, Lynn, 610-869-7407

Manual, pediatric, ages 8-10, free, Marge, 945-4675

### **Devices Needed**

Computer, willing to pay reasonable price, P.J., 349-9116

Easy Stand, willing to pay a reasonable price, Ralph, 368-5550

Hospital Bed, low to the ground, willing to pay reasonable price, Ruth, 422-5294

House, accessible, in Delaware, willing to pay reasonable price, Lorenzo, 201-930-9819

Laptop computer, PC compatible, willing to pay reasonable price, Helen, 764-6220

Ramp, portable, Kenneth, 697-1816

Scooter Lift, fits into trunk of car, willing to pay reasonable price, Zoan, 697-1291  
 Transfer Board, willing to pay reasonable price, Ralph, 368-5550  
 Van, wheelchair accessible, willing to pay reasonable price, Ruth, 422-5294  
 Van, wheelchair accessible, willing to pay reasonable price, Michele, 846-0789  
 Wheelchair, adult, manual, donation only, Fred, 283-1741  
 Wheelchair, adult, manual, Barbara, donation only, 422-1510  
 Wheelchair, adult, manual, lightweight, similar to a stroller, willing to pay reasonable price, Asha, 737-2098

Wheelchair, adult, manual, standard, high back, recliner, willing to pay reasonable price, Kenneth, 697-1816

Note: If you are looking for items not on the list, contact the Central Site office at 1-800-870-DATI. New items are added regularly. If there has been no activity or interaction with the contributor to the list within six months, items are automatically removed from the list.

Note on liability: The DATI assumes no responsibility for the condition of any products exchanged through this information service. It is the responsibility of the owner to provide accurate information about product specifications and condition. Additionally, terms or arrangements made for any product exchanges are the sole responsibility of the exchanging parties. ■

### Coming in the Next Issue:

List of NEW EQUIPMENT in the DATI ATRCs. You can borrow this equipment and try it in your home, office or school!

Information about resources in Delaware. We will feature local technology suppliers, technology developers, and other great resources of information in the First State.

<p><b>FREE Disability Fact Sheets</b></p>	 <p><b>NICHCY</b></p>
<p>The National Information Center for Children and Youth with Disabilities</p>	<p>Call today or visit our Web site!  1-800-695-0285 <a href="http://www.nichcy.org">www.nichcy.org</a></p>

### DATI Equipment Loan Policy

DATI has a wide variety of equipment at the Assistive Technology Resource Centers for the primary purpose of demonstration and short-term loan. The policy for the loan of the equipment is as follows:

The standard loan period is two weeks, defined as the day borrowed (e.g., Monday the 10th) to the same day two weeks later (e.g., Monday the 24th). Loans may be extended providing there are no names on the waiting list and/or that an extension will not interfere with an existing reservation. The maximum loan period is 4 weeks.

A maximum of four (4) devices may be borrowed at a time, i.e., during any single loan period. However, combinations of devices may be treated as a single device if the components are interdependent—either operationally, or because one component is required for the user to access another.

Equipment loans across state lines are not permitted. Equipment must also remain in Delaware throughout the loan period.

### To Contact DATI's Central Site office or the ATRC closest to you, call 1-800-870-DATI

Press  
 #1 for English or  
 #2 for Spanish,

then press

#3 for the Central Site office  
 #4 for the New Castle County ATRC  
 #5 for the Kent County ATRC  
 #6 for the Sussex County ATRC

TDD callers: Do not press #1 or #2 and your call will be answered on a TDD line at the Central Site office.

## DATI PUBLICATIONS LIST



The following publications are available from the DATI Publications Office. All prices include shipping and handling (ask about large quantity orders). Please be sure to indicate the items you wish to purchase and include a complete mailing address for shipment.

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### **Funding Fact Sheets**

Set of five fact sheets providing overviews of the policies and practices of five major funding streams in Delaware relative to assistive technology.

*Price: Single copies are free. 2–9 copies are \$1.00 ea. 10 or more copies are 50¢ ea.*

Public Schools

Medicaid

Medicare

Voc Rehab & Independent Living

Social Security

*Set of five (single set is free, 2-9 \$5.00/set, 10 or more copies \$2.50/set).*

### **1997 Guide to Funding Resources for Assistive Technology in Delaware**

Comprehensive guide to the primary resources for assistive technology funding in Delaware. The guide contains information on eligibility, coverage policies, and application procedures. The material is bound, with index tabs for convenience.

*Prices: 1–9 copies are \$20 ea. 10 or more copies are \$15 ea.*

### **Assistive Technology: The Right Tools for the Right Job**

A video profiling Delawareans working in their chosen professions with support from assistive technology. (Please indicate: open-captioned or closed-captioned format)

*Prices: 1–9 copies are \$15 ea. 10 or more copies are \$10 ea.*

### **Independence Through Technology Video**

An introduction to the many ways in which assistive technology can impact lives. The video contains information about the DATI and other AT resources in Delaware. (Please indicate: English or Spanish)

*Price: \$10 ea. (any quantity)*

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## **Free Publications**

### **Independent Living Brochure Series**

Five colorful brochures describing the benefits of assistive technology for activities of daily life.

You Can Get There From Here (Reaching and mobility aids)

Zip It Up (Clothing adaptations and dressing aids)

Around the House (Housecleaning and storage)

Cleanliness Is Next To... (Personal care and grooming)

What's For Dinner? (Cooking and dining)

Set of Five Brochures

*More publications  
and order form on  
the other side!*

**Delaware Recycles AT Brochure**

Description and contact information about the DATI's equipment recycling program—including punch-out Rolodex card for easy reference.

**Selecting & Obtaining Assistive Technology Brochure**

Outline of steps to be taken in acquiring assistive technology, including assessment, vendor selection, funding, training, and follow-up.

**ORDER FORM**

Ship to: Name \_\_\_\_\_ Title \_\_\_\_\_  
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## Please Keep Us Posted!



Has your address changed? Are you receiving duplicates?

If the address we have for you is incorrect, please type or print your correct address and forward it to DATI along with the current mailing label. If you no longer wish to receive this newsletter, please contact our office or send us your mailing label with "discontinue" written next to the label. Thanks for your cooperation.

## DATI Mailing List Application



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Address (check one)  Business  Residence

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Non-Delaware Residents: If you wish to receive copies of *The AT Messenger*, the annual subscription fee is \$20. Make checks payable to the University of Delaware (EIN 51-6000297) and mail it to the address shown below with this completed application form.

Delaware Assistive Technology Initiative  
University of DE/duPont Hospital for Children  
P.O. Box 269, 1600 Rockland Rd.  
Wilmington, DE 19899-0269  
Phone: (800)870-DATI or (302)651-6790  
TDD: (302)651-6794 FAX: (302)651-6793

I am a:

- Person with a disability  
(please specify): \_\_\_\_\_
- Family member of a person with a disability
- Friend/advocate/colleague of someone with a disability
- Professional working with people who have disabilities  
(please specify) \_\_\_\_\_
- Interested citizen
- Other (specify) \_\_\_\_\_

Accessibility Needs:

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- Large print
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I would like to be involved in:

- Technology users peer network
- Service provider network
- Funding initiatives
- Presenters network
- Project governance  
(boards & committees)
- Advocacy activities
- Volunteer work as: \_\_\_\_\_

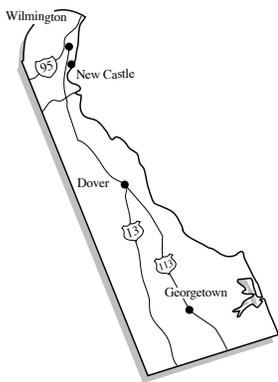


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Easter Seals of Delaware and  
Maryland's Eastern Shore  
61 Corporate Circle, Corporate  
Commons  
New Castle, DE 19720-2405  
(302) 328-ATRC; (302) 328-2905  
(TDD)

Kent County ATRC  
Easter Seals of Delaware and Maryland's Eastern Shore  
Kent County Community School  
65 Carver Rd.  
Dover, DE 19904-2716  
(302) 739-6885; (302) 739-6886 (TDD)

Sussex County ATRC  
Easter Seals of Delaware and Maryland's Eastern Shore  
Delaware Technical & Community College  
Jason Technology Center, Room 104  
Rt. 18, P.O. Box 610  
Georgetown, DE 19947-0610  
(302) 856-7946; (302) 856-6714 (voice or TDD)

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Center for Applied Science & Engineering  
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Phone: (800)870-DATI or (302)651-6790  
TDD: (302)651-6794; FAX: (302)651-6793  
E-mail: [dati@asel.udel.edu](mailto:dati@asel.udel.edu); URL: <http://www.asel.udel.edu/dati/>

Beth Mineo Mollica, Director  
Joann McCafferty, Staff Assistant  
Julia Mercier, Information and Outreach Coordinator  
Sonja Simowitz, Project Coordinator

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