



The following excerpt has been taken from the Christopher & Dana Reeve Foundation Paralysis Resource Center (PRC) website.

<http://www.christopherreeve.org/site/c.mtKZKgMWKwG/b.4453479/k.F3F9/Computers.htm>

Assistive Technology--Computers

Technology plays a vital role in the lives of millions of people who are paralyzed. There are numerous assistive technology (AT) products on the market today that enable people with disabilities to achieve greater independence and enhance their quality of life. These products, tools and gadgets help ease people through their daily routines, and assist them in communication, education, work or recreation.

Assistive technology, including the powerful personal computer, can help improve one's physical and mental functioning, strengthen a weakness, and improve a person's capacity to learn, or even replace a missing muscle system. AT can help with using a computer, bathing, dressing, grooming, cooking, cleaning, writing and reading, etc.

The following are provided as information sources and are not an endorsement of any product or service.

Web Sites

<http://www.abilityhub.com/>

AbilityHub: Assistive Technology Solutions

c/o The Gilman Group, LLC

PO Box 6356

Rutland, VT 05702-6356

Phone: 802-775-1993

AbilityHub provides information on adaptive equipment and alternative methods available for accessing computers.

<http://www.abledata.com/>

ABLEDATA

8630 Fenton Street, Suite 930

Silver Spring, MD 20910

Phone: 301-608-8998, 800-227-0216

E-mail: abledata@macrointernational.com

A massive national database of assistive devices and products for people with disabilities.

<http://www.accessibilityisright.org>

AIR Foundation

1128 Harmon Place, Suite 310

Minneapolis, MN 55403

Phone: 877-369-0101

E-mail: info@accessibilityisright.org

The AIR Foundation promotes accessibility through advocacy and software tools.

<http://www.ataccess.org/>

The Alliance for Technology Access

1119 Old Humboldt Road

Jackson, TN 38305

Phone: 731-554-5282, 800-914-3017

E-mail: atainfo@ataccess.org

A network of community-based resources dedicated to providing information and support services to children and adults with disabilities, and to increasing their use of standard, assistive, and information technologies.

<http://taalliance.org>

ALLIANCE National Parent Technical Assistance Center (NPTAC)

PACER Center

8161 Normandale Boulevard

Minneapolis, MN 55437-1044

Phone: 952-838-9000, 888-248-0822

Email: alliance@taalliance.org

The national center and 6 regional centers provide information, resources and technical assistance.

<http://www.atechnews.com/>

Assistive Technology News

Website includes news, book reviews and information on products related to assistive technology.

<http://atto.buffalo.edu/>

Assistive Technology Training Online Project (ATTO)

University at Buffalo Center for Assistive Technology

515 Kimball Tower

Buffalo, NY 14214

Phone: 716-829-3141

ATTO provides information on technology applications to help students with disabilities learn in elementary classrooms.

<http://www.assistivetech.net/>

Assistivetech.net

Center for Assistive Technology and Environmental Access

Georgia Institute of Technology

490 Tenth Street

Atlanta, GA 30332-0156

Phone: 404-894-4960

E-mail: catea@coa.gatech.edu

An online information resource providing up-to-date information on assistive technologies, adaptive environments and community resources.

<http://www.broadenedhorizons.com/>

Broadened Horizons

15382 80th Place North

Maple Grove, MN 55311

Phone: 612-851-1040, 855-BROADEN (855-216-2996), 855-GIMPGEAR (855-4467-4327)

E-mail: sales@broadenedhorizons.com

Maker of assistive technology for people with upper extremity limitations.

<http://cat.buffalo.edu/>

The Center for Assistive Technology

Program Office

100 Sylvan Parkway, Suite 400

Amherst, NY 14228

Phone: 716-204-8606 ext. 200

The Center for Assistive Technology conducts research and provides education and service programs for persons with disabilities and the elderly. Their website provides numerous links to other sites with information on disability, rehabilitation, and assistive technology.

<http://www.closingthegap.com>

Closing the Gap

Closing the Gap offers a free assistive technology discussion forum an annual conference.

They also publish a magazine, *Solutions*, available by subscription.

<http://www.CompuTechforHumanity.org>

CompuTech for Humanity

5225 Blakeslee Avenue, Suite 355

North Hollywood, CA 91601

Phone: 818-762-4498

CompuTech for Humanity refurbishes computers to give to low-income adults with disabilities and to low-income families with children. The organization also donates computers and educational supplies to people in developing nations.

<http://www.fctd.info>

Family Center on Technology and Disability (FCTD)

FHI 360

1825 Connecticut Avenue, NW

Washington, DC 20009

Phone: 202-884-8068

E-mail: fctd@fhi360.org

FCTD provides information on resources for instructional and assistive technologies, including a free resource guide.

<http://www.uaa.alaska.edu/accessibility/training/user/upload/Free-Assistive-Software.pdf>

Free Assistive Software

A short list of free assistive software applications developed by Disability Support Services at the University of Alaska Anchorage.

<http://www.onlineconferencingsystems.com/at.htm>

Free Assistive Technology Software

An extensive, annotated list (200+ products) of free assistive technology devices and products, developed with the support of The Ohio Governor's Council on People with Disabilities and the Nisonger Center at Ohio State University.

<http://udltechtoolkit.wikispaces.com/Home>

Free Technology Toolkit for UDL in All Classrooms

List of free assistive technology and resources compiled by the National Center on Universal Design for Learning.

<http://www.invotek.org>

InvoTek, Inc.

1026 Riverview Drive

Alma, AR 72921

Phone: 479-632-4166

E-mail: info@invotek.org

InvoTek makes various assistive technology products for people with severe disabilities.

<http://www.microsoft.com/enable/>

Microsoft Accessibility: Technology for Everyone

This website provides information (including tutorials) on accessibility features in Microsoft products.

<http://www.resna.org>

RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)

1700 North Moore Street, Suite 1540

Arlington, VA 22209

Phone: 703-524-6686

RESNA is a professional society that supports the development, dissemination, and utilization of rehabilitation engineering and assistive technology.

<http://www.rjcooper.com/>

RJ Cooper & Associates, Inc.

27601 Forbes Road, Suite 39

Laguna Niguel, CA 92677

Phone: 949-582-2572, 800-RJCooper (800-752-6673)

info@rjcooper.com

RJ Cooper & Associates makes software, hardware and assistive technology products.

<http://www.scipilot.com/>

The Spinal Cord Injury Peer Information Library on Technology (SCI PILOT)

c/o Toronto Rehabilitation Institute

520 Sutherland Drive

Toronto, ON M4G 3V9

Canada

Phone: 416-597-3422 ext. 6264

E-mail: info@scipilot.com

The Spinal Cord Injury Peer Information Library on Technology describes the assistive technology experiences of individuals with spinal cord injuries (SCIs) from their own perspectives. The website includes stories of people with SCIs, articles, product reviews and a forum for exchanging ideas.

<http://trace.wisc.edu>

Trace Center

Trace Research & Development Center

University of Wisconsin-Madison

2107 Engineering Centers Building

1550 Engineering Drive

Madison, WI 53706

Phone: 608-262-6966

Email: info@trace.wisc.edu

Trace Center at the University of Wisconsin conducts research and development to make standard information technologies and telecommunications systems accessible to and usable by people with disabilities.

<http://www.usatechguide.org/>

USA TechGuide

A guide to mobility devices assistive technology products. Resources include links to information on assistive technology equipment purchase loans.

<http://www.wati.org/>

Wisconsin Assistive Technology Initiative (WATI)

Phone: 608-758-6232 ext. 340

Email: info@wati.org

WATI is a volunteer network of assistive technology consultants. The website includes free educational materials and assistive technology assessments, as well as information on the organization's Used Equipment Marketplace.

Websites about Computer Donations:

<http://www.recycles.org/>

Recycles.org

Recycles.org facilitates donations of computers and other technological equipment.

http://www.edu-cyberpg.com/Technology/Computers_for_Learning_pro.html

Educational CyberPlayGround: Donate, Get or Recycle Computers for Learning

List of resources for donating computers or getting donated computers.

The following books and videos are available for free loan from the PRC library. For more information, please see www.paralysis.org and click *Borrow from Our Lending Library* under PRC Quick Links.

Books

- Alliance for Technology Access. **Computer and Web Resources for People with Disabilities: A Guide to Assistive Technologies, Tools and Resources for People of All Ages.** Alameda, CA: Hunter House Publishers, 2004. 4th ed.
- Anson, Denis K. **Alternative Computer Access: A Guide to Selection.** Philadelphia: F.A. Davis, 1997.
- **Assistive Technology in the Workplace.** Desleigh de Jonge, Marcia J. Scherer, Sylvia Rodger, editors. St. Louis, Mo.: Mosby, 2007.
- Ballmer, Steve. **Accessible Technology in Today's Business: Case Studies for Success.** Washington, DC: Microsoft Press, 2002.
- Beard, Lawrence A. et al. **Assistive Technology: Access for All Students.** Boston: Pearson, 2011. 2nd ed.
- Clark, Joe. **Building Accessible Websites.** Indianapolis, Ind.: New Riders Publisher, 2003.
- Cook, Albert M. and Jan Miller Polgar. **Cook & Hussey's Assistive Technologies: Principles and Practice. Third Edition.** St. Louis: Mosby Elsevier, 2007.

- Dell, Amy G. et al. **Assistive Technology in the Classroom: Enhancing the School Experiences of Students with Disabilities.** Upper Saddle River, NJ: Pearson, 2008.
- **Designing and Using Assistive Technology: The Human Perspective.** Baltimore: Paul H. Brookes Publishing, 1998.
- Edyburn, Dave L. **What Every Teacher Should Know About Assistive Technology.** Boston: Allyn & Bacon, 2003.
- Green, Ravonne A. and Vera Blair. **Keep it Simple: A Guide to Assistive Technologies.** Santa Barbara, Calif.: Libraries Unlimited, 2011.
AT in libraries.
- Alliance for Technology Access. **Computer and Web Resources for People with Disabilities: A Guide to Exploring Today's Assistive Technology.** Alameda, CA: Hunter House Publishers, 2000.
- Hollingshead, Dennis. **Assistive Technology in the K-12 Library Media Center: Survey, Results and Recommendations.** Saarbrücken, Germany: Lambert Academic Publishing, 2010.
- Horton, Sarah. **Access by Design: A Guide to Universal Usability for Web Designers.** Berkeley, CA: New Riders, 2006.
- Lazzaro, Joseph. **Adapting PCs for Disabilities.** Reading, MA: Addison-Wesley, 1995.
- Paciello, Michael. **Web Accessibility for People with Disabilities.** Berkeley, CA: Group West, 2000.
- Robitaille, Suzanne. **The Illustrated Guide to Assistive Technology and Devices.** New York: Demos, 2010.
- Slatin, John & Sharron Rush. **Maximum Accessibility: Making your website more usable for everyone.** Boston: Addison-Wesley, 2003.
- **Smart Technology for Aging, Disability, and Independence: The State of the Science.** Edited by William C. Mann. Hoboken, NJ: John Wiley & Sons, 2005.
- Thatcher, Jim et al. **Construction Accessible Web Sites.** Birmingham: Glasshaus, 2002.
- **Universal Usability: Designing Computer Interfaces for Diverse Users.** Jonathan Lazar, editor. West Sussex, England: John Wiley & Sons, 2007.

- **Web Accessibility: Web Standards and Regulatory Compliance.** New York: Friends Of/Springer-Verlag, 2006.

Videos

- **Enable: People with Disabilities and Computers with the Flying Karamazov Brothers.** Microsoft, 1999. VHS (45 minutes)
- **Freedom Machines.** New Day Films, 2005. DVD (76 minutes)
- **Handicaps and Technology.** Princeton, NJ: Films for the Humanities and Sciences, 1987. (19 minutes)
- **Ready to Live (People in Motion series).** Princeton, NJ: Films for the Humanities and Sciences, 1994. (60 minutes)
- **Tech Talk: Computer Access.** Program Development Associates. Cicero, N.Y.
- **Technology and Self-Advocacy: A Bridge to Independence.** Cicero, NY: Program Development Associates, 1998. (11 minutes)

The information contained in this message is presented for the purpose of educating and informing you about paralysis and its effects. Nothing contained in this message should be construed nor is intended to be used for medical diagnosis or treatment. It should not be used in place of the advice of your physician or other qualified health care provider. Should you have any health care related questions, please call or see your physician or other qualified health care provider promptly. Always consult with your physician or other qualified health care provider before embarking on a new treatment, diet or fitness program. You should never disregard medical advice or delay in seeking it because of something you have read in this message