



# Assistive and Universal Design Technologies

*Achieving Educational Success for All*

A six-part series focusing on the development and implementation of quick and cost-effective assistive and universal design technology solutions to support all students

## DATES

October 22, 2009 ▪ November 9, 2009  
January 21, 2010 ▪ February 2, 2010  
March 17, 2010 ▪ April 1, 2010

## LOCATION

Holiday Inn, 172 Main Street  
Concord, NH 03301

presented by  
**Assistive Technology in New Hampshire**  
[ATinNH.org](http://ATinNH.org)



## OVERVIEW OF THE SERIES

Achieving educational success for students who experience a disability is a team effort. During times of economic challenges, a great opportunity exists for innovative and creative thinking in order to obtain needed solutions. This professional development series focuses on the development and implementation of quick and cost effective assistive technology solutions as well as embracing universally design technology to support all students.

### Dates:

- Thursday, October 22, 2009 - **Universal Design Software to Achieve Educational Success**  
Instructor: Neil MacGregor | Registration Fee: \$75
- Monday, November 9, 2009 - **Technology Tools for Students Access and Success**  
Instructor: Dan Herlihy | Registration Fee: \$75
- Thursday, January 21, 2010 - **Becoming an Assistive Technology MacGyver or MacGyvette**  
Instructor: Therese Willkomm, Ph.D. | Registration Fee: \$225
- Tuesday, February 2, 2010 - **IntelliTools Level I - Introduction to Classroom Suite 4**  
Instructor: Dan Herlihy | Registration Fee: \$75
- Friday, March 17, 2010 - **Building and Using an Assistive Technology Transformer For Solving Everyday Challenges in the Classroom**  
Instructor: Therese Willkomm, Ph.D. | Registration Fee: \$95
- Thursday, April 1, 2010 - **IntelliTools Level II - Next Steps with Classroom Suite 4**  
Instructor: Dan Herlihy | Registration Fee: \$75

Prices include continental breakfast, lunch, and materials

RESNA (Rehabilitation Engineering and Assistive Technology Society of North America) CEUs will be available for an additional \$16 per session if requested.

**Time:** 9:00am - 3:00pm, *registration begins at 8:30*

**Location:** Holiday Inn  
172 North Main Street  
Concord, NH 03301  
Phone: 603.224.9534

## EVENT POLICIES

Advance registration is required and accepted in the order received. Registration is not complete until full payment or purchase order is received. Payment or purchase order must be provided at least seven (7) days prior to the event. Registrations received within six (6) days of the event may be accepted (depending upon availability) if accompanied by full payment or purchase order.

If an event is cancelled or postponed, registrants will be given the option of canceling their registration, receiving a full refund, applying their registration payment to another event, or attending the event if the event is rescheduled.

To receive a full refund, cancellations must be made in writing seven (7) days prior to the event. Cancellations received within six (6) days of the event are not eligible for a refund.



### SESSION 1

#### Universal Design Software To Achieve Educational Success

A variety of software that was once identified as assistive technology software is truly universally designed and can benefit all students. This workshop provides participants with an overview and hands-on experience using products such as, Inspiration, Kidspiration, Word Q, and Speak Q. Participants are encouraged to bring a computer and a microphone headset.

**Date:** Thursday, October 22, 2009

**Time:** 9:00am - 3:00pm

**Instructor:** Neil MacGregor

**Registration Fee:** \$75

### SESSION 2

#### Technology Tools for Student Access and Success

This workshop will address the academic and communication needs of struggling students continuing on to higher education with tools that will enable them to be successful. Tools include scan and read programs to provide access to written text; tools for electronic note taking, brainstorming, and writing; research tools for online note taking; free word processing, presentation, and spreadsheet programs; online tools for scheduling and assignment organization; collaboration tools, and more.

*\*A laptop with an administrative password for downloading and installation is required for this session.*

**Date:** Monday, November 9, 2009

**Time:** 9:00am - 3:00pm

**Instructor:** Dan Herlihy

**Registration Fee:** \$75

### SESSION 3

#### Becoming an Assistive Technology MacGyver or MacGyvette

Learn how to fabricate assistive technology solutions in minutes, just like MacGyver from the TV show MacGyver. What if you only have five minutes to make a difference in someone's life and you had all the tools and materials in the trunk of your car? Just think of the possibilities! The purpose of this workshop is to provide you with hands-on training using 42 different tools and materials for constructing solutions in minutes using various plastics, adhesives, fasteners, tools for cutting and bend, and foam material. Each participant will receive their very own MacGyver Tools and Materials Kit (a 42-piece tool kit valued at \$125) to take home and create hundreds of solutions on the fly, as well as a copy of Dr. Willkomm's Book "Make a Difference Today - Assistive Technology Solutions in Minutes."

**Date:** Thursday, January 21, 2010

**Time:** 9:00am - 3:00pm

**Instructor:** Therese Willkomm, Ph.D.

**Registration Fee:** \$225



### SESSION 4

#### IntelliTools Level I - Introduction to Classroom Suite 4

The new IntelliTools Classroom Suite 4 is incredibly quick and easy to use. New, customized templates allow you to create learning and assessment activities in minutes for reading, writing, and math. The program provides students with direct explicit instruction, constructive practice, and embedded assessments, allowing teachers to gauge progress and individualize instruction for their students. In this hands-on session, participants will learn how to use Classroom Suite 4 to teach early concepts, reading, writing, and math to all students. Learn how to access the IntelliTools Activity Exchange's over 3,000 activities, as well as import activities created in Classroom Suite 3. The day will cover all the basics from using templates, creating classes and students, assigning activities, accessing student reporting features as well as utilizing all the accessibility features in the program from switch access, to alternate access with the IntelliKeys keyboard.

*\*A laptop with an administrative password for downloading and installation is required for this session.*

**Date:** Tuesday, February 2, 2010

**Time:** 9:00am - 3:00pm

**Instructor:** Dan Herlihy

**Registration Fee:** \$75



### SESSION 5

#### Building and Using an Assistive Technology Transformer Kit For Solving Everyday Challenges in the Classroom

Each participant will make their very own assistive technology transformer kit that can be used to solve everyday challenges in minutes. This transformer kit includes various PVC components, tubing, flagpole holders, a PVC cutter, dual lock, and Tommy tape. In addition, each participant will use the components and fabricate at least 15 different assistive technology solutions.

**Date:** Wednesday, March 17, 2010

**Time:** 9:00am - 3:00pm

**Instructor:** Therese Willkomm, Ph.D.

**Registration Fee:** \$95

### SESSION 6

#### IntelliTools Level II - Next Steps with Classroom Suite 4\*

This intermediate, hands-on session will take you beyond the basics of using Classroom Suite 4. Learn how to download and customize activities from the IntelliTools Activity Exchange, as well as create your own activities from scratch using the blank Paint, Design, Writing, and Math Creativity Tools files. Utilize new tools and actions for creating or editing, including working with Scriptable Bins, Arrays, Number Lines, Sorting Bins, and more.

*\*A laptop with an administrative password for downloading and installation is required for this session. Workshop pre-requisite: Level I or other introductory Classroom Suite 4 course. Please call 603.228.2084 for more information.*

**Date:** Thursday, April 1, 2010

**Time:** 9:00am - 3:00pm

**Instructor:** Dan Herlihy

**Registration Fee:** \$75



### **Dan Herlihy**

Dan Herlihy has been in the education field for over 24 years working in wilderness programs for at-risk students, in special education classrooms, and as a private consultant providing training and professional development to school systems. He is also an IntelliTools Training Specialist. He presents nationally on numerous topics including creating access on the fly, working with high and low incidence disabilities, creating accessible test, quiz, and alternate assessment activities, and more. He has written numerous books and articles on technology integration, as well as producing CDs of educational activities for students. His expertise is in taking diverse technologies, and connecting them together to provide solutions for access to the curriculum.



### **Neil MacGregor**

Neil MacGregor has known about his learning disability for 20 years, and has been using assistive technology since 1999 to level the playing field. He has also coached over 600 individual students with learning differences and disabilities to succeed in academics using the latest technology and coping methods. With hundreds of parents, teachers and specialists, Neil has facilitated learning sessions aimed at better supporting students and the integration of this technology into their study habits and classrooms. His passion is to show others how to use technology that changes lives, as they changed his own. In recent years, he has been at the forefront of a new generation of Assistive Technology, which focuses on being unusually easy to use and effective, helping anyone and everyone regardless of age and level. His perspective and approach is to think “beyond the buttons” of the technology and focus on the student.



### **Therese Willkomm, Ph.D.**

Dr. Willkomm is currently the Director of the New Hampshire Statewide Assistive Technology Program (ATinNH) with the Institute on Disability and a Clinical Assistant Professor in the Department of Occupational Therapy at the University of New Hampshire. In addition, Dr. Willkomm is the coordinator of the Graduate Certificate in Assistive Technology Program and the coordinator of the Disability Studies Minor. She has been providing/managing assistive technology services for over 28 years in the areas of home, school, and worksite modifications for persons with disabilities. She is known nationally and internationally as “The MacGyver of Assistive Technology” and for her work in rural rehabilitation technology. Dr. Willkomm has presented in 38 states, five foreign countries, and three U.S. territories and authored 22 publications including her most recent book titled “Make a Difference Today - Assistive Technology Solutions in Minutes.”



## Assistive and Universal Design Technologies

Achieving Educational Success for All

Time: 9:00am - 3:00pm

Location: Holiday Inn  
172 North Main Street, Concord, NH  
Phone: 603.224.9534

## 4 Easy Ways to Register!

 online: [www.iod.unh.edu](http://www.iod.unh.edu)

 phone: **603.228.2084**

 mail: **Institute on Disability  
56 Old Suncook Road, Suite 2  
Concord, NH 03301**

 fax: **603.228.3270**

### I WOULD LIKE TO ATTEND:

- |   |  |
|---|--|
| <input type="checkbox"/> 10/22/09: \$75 | <input type="checkbox"/> Add RESNA CEUs: +\$16 |
| <input type="checkbox"/> 11/9/09: \$75  | <input type="checkbox"/> Add RESNA CEUs: +\$16 |
| <input type="checkbox"/> 1/21/10: \$225 | <input type="checkbox"/> Add RESNA CEUs: +\$16 |

- |  |  |
|--|--|
| <input type="checkbox"/> 2/2/10: \$75  | <input type="checkbox"/> Add RESNA CEUs: +\$16 |
| <input type="checkbox"/> 3/17/10: \$95 | <input type="checkbox"/> Add RESNA CEUs: +\$16 |
| <input type="checkbox"/> 4/1/10: \$75  | <input type="checkbox"/> Add RESNA CEUs: +\$16 |

Name: \_\_\_\_\_

Employer/Organization: \_\_\_\_\_

Title/Position: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

This address is my:  Home  Work

Daytime Phone: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

*\*An e-mail confirmation will be sent prior to the event.*

Please Select Method of Payment:

Check #: \_\_\_\_\_  Purchase Order #: \_\_\_\_\_

*\*Checks can be made payable to the **University of NH***

Visa/MC #: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

Total Amount Enclosed: \$ \_\_\_\_\_

**I understand and agree to the event policies outlined in this brochure (Signature Required)**

Signature: \_\_\_\_\_

Please note any dietary/accessibility accommodations here: \_\_\_\_\_

***\*Payment must be received prior to participation.***