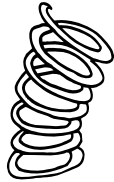
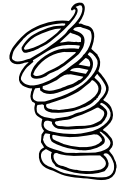
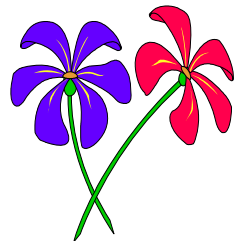


Spring into



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March 1 - 2, 2012

Louisiana Tech University

Center for Rehabilitation Engineering, Science and Technology

Center for Rehabilitation Engineering



Science and Technology

**Biomedical Engineering Academic Building
818 Nelson Ave.
Ruston, LA 71270**

Conference Schedule

Thursday, March 1, 2012

8:00 A.M. Registration - Rotunda

8:30 a.m. - 11:45 a.m.

Workshop A - CSI: Case Study Investigations

**Instructors: Mandy Nunnery, MS, ATP, RET
Kimberly Pace, MS, ATP, RET
Allison Shipp, PhD, CRC, ATP**

Professionals performing assistive technology evaluations are often times presented with very unique and difficult cases to identify solutions. Because each client presents individual needs that are specific to their disability, no standard modification and/or technologies will address all barriers that are present. This workshop will review case studies involving worksite accessibility, home modifications, and computer access. Participants will work in groups to help identify reasonable and cost effective solutions to these unique cases. Being able to collaborate with professionals of different backgrounds will provide a thorough assessment of the needs, barriers and recommended solutions. (3.0 contact hours)

**Workshop B - Use the Ruby Slippers.... Active Learning
and Technology for the Classroom & Beyond**

Instructor: Christy Garrett, MA, CCC/SLP

Dorothy did not realize the power held in the ruby slippers in the classic movie "The Wizard of Oz." Much like the power of technology, the internet and low technology strategies/solutions are not fully utilized today to engage all types of learners in the classroom and beyond. This presentation will focus on the use of internet resources, active learning ideas/strategies, video modeling and out-of-the-box ideas that can be used to help students grasp new concepts and information in a fun, meaningful way. (3.0 contact hours)

12:00 p.m. - 1:15 p.m.

Lunch Session (Lunch Provided) Guest Speaker: (1.0 Contact hour)

1: 15 p.m. - 3:15 p.m.

Workshop C - From Here to There

**Instructors: Marty Gallagher, MS, LOTR, ATP
Janice Girouard, LOTR
Marvin King, BS, CDI**

So many times you know what you want for the final outcome, but in the case of working with persons with disabilities, how does one get from the point of maneuvering a wheelchair to driving a vehicle? This workshop will discuss the evaluation process of interfacing a wheelchair to a vehicle and the important issues that must be addressed when a wheelchair user drives from the wheelchair or a van seat. (2.0 contact hours)

**Workshop D - Introduction to Cognitive Support Applications
for iPods, iPhones & iPads**

Instructor: Susie Stewart, RRT

Assistive Technology to support individuals with cognitive impairments is now being created in applications designed to run on mainstream technology devices such as smart phones and tablets. Apple's iPod, iPhone, and iPad introduced this technology and applications are available which specifically address the needs of individuals with cognitive limitations to help meet their needs for employment, education and community living. It is important for professionals to have information & resources available regarding these types of applications and to understand how the different features of each application can be set up to address specific limitations of individuals with a cognitive impairment. Understanding differences between these applications also helps determine which is most appropriate to meet a particular individual's needs for cognitive support in employment, education and community living. Participants will receive information and resources on each cognitive support application presented. (2.0 contact hours)

3:30 p.m. - 5:00 p.m.

Workshop E - Using Essence Software to Communicate

Instructor: Daphne Washington, MA, CCC/SLP

Essence is a communication software designed for adults that is SIMPLE TO USE and EASY TO ACCESS, even as an individual's motor abilities my change. Essence™ PRO is PRC's most advanced AAC device and Windows 7-based computer all in one. The features and capabilities of this software on dedicated and computer based options will be reviewed. In addition, access methods including eye gaze on the ECO2 with ECOpoint and integrated head pointing with tracker will be discussed and demonstrated. (1.5 contact hours)

Workshop F - Transitioning from High School to Higher Ed

Instructor: Allison Shipp, PhD, CRC, ATP

Individuals with disabilities are one of the most unemployed and underemployed groups in America today, and postsecondary education is becoming increasingly more important in the workforce with more and more careers requiring college degrees. As students with disabilities transition from high school to higher education they encounter a multitude of barriers. It is essential that these transitioning students carefully plan and fully prepare themselves to succeed in the higher education environment. This workshop will dispel myths and give pertinent information to help make this transition as seamless as possible for these students. (1.5 contact hours)

Friday, March 2, 2012

7:45 a.m. Registration - Rotunda

8:00 a.m. - 10:00 a.m.

Workshop G - How to Make Money With Assistive Technology

Instructor: Brad Marsh, BA, ATP

"How to Make Money with Assistive Technology" will present examples of job accommodations and the use of assistive technology by individuals with disabilities to overcome functional limitations in a broad range of work environments. Case studies will be used to identify barriers and present solutions for individuals with disabilities to maintain employment in office environments, welding shops, repair shops, upholstery shops, and trucking and heavy equipment operation. Participants will receive information on specialty devices and common tools that can be used to perform work related tasks in a variety of settings (2.0 contact hours)

Workshop H - A Case Study: My Assistive Technology Show & Tell

Instructor: Suzanne Colsey, BA

Words+ devices unlock a person's world by giving them the technology to realize the full potential they may have in society. Through my personal story, participants will be able to see how Words+ changed one person's life. Self-determination and technology were the keys to my overcoming low expectations held by the professionals who guided me through the transition from high school to adult life. During this session, participants will learn unique strategies to build effective communication, independence, and literacy. (2.0 contact hours)

10:15 a.m. - 12:15 p. m.

Workshop I - Aging in Place

Instructor: Ricardo Cerna, MS, ATP

Aging in Place, or getting old, means staying independent as long as possible. For many of us it will require that we accept modifications to our homes and use current technology to keep us living independently. How do we do this? Do we plan from the beginning or hope for the best? What can we do to our living environment and what technologies are available to help us be more independent? This program will look at both the physical adaptations as well as new technologies to keep us living independently. (2.0 contact hours)

Workshop J - Creating Accessible Content

Instructor: Joel Fernandes, COTA, MA, ATP

Creating and interacting with digital content is somewhat of a second nature for most individuals. But for those with disabilities, unforeseen barriers may be present which may limit the use, functionality, and/or overall picture of the content. However, if document authors have the know-how in the creation of the material, simple steps may be taken to avoid these barriers and make the content more accessible to all. This hands-on session will guide you through the accessible and inaccessible parts of digital content creation and you will create an accessible document to take home with you. Limited to first 14 registrants. (2.0 contact hours)

Spring into A T 2012 Important Information

Location:

The conference will be held at the Louisiana Tech University Biomedical Engineering Academic Building, 818 Nelson Ave., Ruston, LA 71270

Registration:

Registration will begin at 8:00 a.m. on Thursday March 1 and at 7:45 a.m. on Friday March 2 in the atrium.

Single Day Registration

On or before February 10 - \$165

After February 10 - \$215

Full-Time Student Single Day Rate \$50

Full Conference

On or before February 10 - \$220

After February 10 - \$270

Full-Time Student Full Conference \$75

(If registering as a student you must have the signature of your department head)

Continuing Education:

Participants attending the full two-day event may obtain up to 11.5 contact hours.

Each participant will maintain an attendance record form, to be submitted at the end of the last session attended.

A certificate indicating the number of CEU's earned will be mailed after the conference along with related documentation for each session attended. CRC approval applied for.

Local Information & Accommodations:

Information regarding lodging, restaurants and local attractions is available at:

Ruston Lincoln Convention and Visitor's Bureau

(800) 392-9032

www.rustonlincoln.com

Conference Information Contact:

Kitty Carter

CREST

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