

## BIOGRAPHICAL

### **Roger E. Little**

Business Address: Department of Rehabilitation Science and Technology  
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## EDUCATION AND TRAINING

### Undergraduate

9/90-5/96	Wright State University, Dayton Oh	B.S. Human Factors Engineering 1996
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### Graduate

9/96-8/97	Wright State University, Dayton Oh	M.S. Rehabilitation Engineering 1997
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## APPOINTMENTS AND POSITIONS

1982-1985	United States Navy	Aviation Structural Mechanic
1985-1987	United States Naval Reserve	Aviation Structural Mechanic
1985-1988	Bellefontaine Fire Department Bellefontaine, Oh	Firefighter / Advanced EMT
2-10/94	Ball Systems Engineering Division, Dayton, Oh	Technical Assistant
1/95-6/96	Delphi Chassis Division, General Motors Corp. Dayton, Oh	Engineering Assistant
6-9/96	ITW Graphics, Dayton, Oh	Engineering Assistant
1997-2005	HealthSouth Harmarville, Pittsburgh, Pa	Rehabilitation Engineer
6/05-Present	University of Pittsburgh, Pittsburgh, Pa	Instructor
1/06-4/11	Learning Technologies Program, Johnstown, Pa	Program Manager
5/09-11/10	VA Poly-trauma Assistive Technology Centers Virginia, Minnesota, California, Florida	Consultant

9/09-7/10	Defense Vetran's Brain Injury Center Johnstown, PA	Consultant
9/09-12/12	Rehabilitation Engineering Research Center for Tele Rehabilitation	Consultant
4/11- Present	Center for Assitive and RehabilitationTechnology Johnstown, PA	Rehabilitation Engineer

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### SERVICE

Bellefontaine Fire Department

Safety committee member (1986-1988)

Miami Valley Literacy Council

Tutor (1989-1993)

Variety the Children's Charity of Pittsburgh, Kids on the Go

Consultant (1998-2008)

Three River's Center for Independent Living

Smart Apartment Committee (2006-2008)

IBM accessibility study

Participant (2006)

Task Guidance software evaluation, AT Sciences

Participant (2009)

Computerized Job Coaching for Veterans with TBI

VA scientific review (2009)

Assistive Technology Journal

Reviewed "the Efficacy of using an EEG based environmental control system in spinal cord injured people" (2006)

Stroke Recovery and Rehabilitation (2008)

Authored section on Electronic Aids for Daily Living

Journal of Rehabilitation Research & Development

Guest Editorial Electronic Aids for Daily Living 44(5) (2008)

Defense Veterans Brain Injury Center

Presentation, "Switch Access for Minimally Conscious and Vegetative State"  
2008

Pennsylvania Association of Rehabilitation Professionals (PARP)

Presentation, "Assistive Technology for Cognition" 2008

Pennsylvania Association of Rehabilitation Professionals (PARP)

Presentation, "Electronic Aids for Daily Living" 2008

Slippery Rock University  
Presentation, "Assistive Technology Introduction"  
2008 (spring), 2008 (fall), 2009 (spring)

**SERVICE – Cont.**

University of Pittsburgh  
Instructor, "Home and Worksite Modifications for Employment"  
Fall 2007 - 2015

University of Pittsburgh  
Assistive technology practicum supervisor since fall 2007

Hiram G. Andrews Center  
Mentor for Cognitive Skills Enhancement Program since fall 2007

Watson Institute  
Cognitive orthotic presentation to ACCLAIM summer program 2008

University of Pittsburgh  
Cooper / Dion Johnson Award committee member 2006-2008, 2010, 2011

VA Poly-trauma Rehabilitation Centers  
Presentation "Assistive Technology for Cognitive Disabilities", summer 2009

ICue interactive task guidance, AT Sciences  
consultant 2009

PA Community Providers Association (PCPA)  
Presentation, Assistive Technology Presentation spring 2009

VA, Poly-trauma rehabilitation assistive technology, "Assistive Technology for Cognitive Disabilities fall 2009

Stroke Recovery and Rehabilitation, DemosMedical Publishing, 2009  
Electronic Aids for Daily Living, section author

University of Pittsburgh University of Pittsburgh, Rehabilitation Science and Technology  
Distinguished teaching award, 2009

Physical Medicine & Rehabilitation Clinics of North America, Quality of Life  
"Electronic Aids for Daily Living" Feb 2010 Volume 21, Number 1, pgs 33-42.

Walter Reed Medical Army Medical Center  
Presenter "Assistive Technology for Cognition", 2010

Hiram G. Andrews Center  
Presenter "Learning Technologies, Livescribe Smart pen, Read and Write Gold,"  
2010

Hiram G. Andrews Center  
Presenter "Universal Access" 2011

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University of Pittsburgh  
Presenter "AT for Cognition" Sept 2011

University of Pittsburgh  
committee member "Cooper / Dion Johnson Award" 2012

Hiram G. Andrews Center  
Presenter, "Read and Write Gold" 2012

University of Pittsburgh,  
Guest lecturer "AT for Cognition" 2012

Stroke Recovery and Rehabilitation, DemosMedical Publishing, 2012 SE  
Electronic Aids for Daily Living, section author

University of Pittsburgh CERT Program,  
Presenter "ADA and Office Ergonomics" 2013

Bloomsburg University,  
Presenter "AT for College" 2013

Pittsburgh TBI support group  
Presenter "AT and Brain Injury" 2013

State of Pennsylvania  
Author, "State Vehicle Inspection Text-to-speech" 2013

University of Pittsburgh,  
Presenter "Intro to Assistive Technology" 2013

Office of Vocational Rehabilitation  
Presenter "TECnology and CART" 2013

Enablemart  
Guest author "Functional EADL" 2013

National Rehabilitation Education Conference  
Presenter, "Assistive Technology for Cognition, Devices and Training" 2013

State Vocational Rehabilitation  
Presenter, "AT for Cognition" 2014

University of Pittsburgh  
Consultant, Assistive Technology lab for Veterans 2014

University of Pittsburgh CERT Program  
Presenter, "ADA and Office Ergonomics" 2014

University of Pittsburgh CERT Program  
Presenter, "Cognitive Assistive Technology" 2014

Hiram G. Andrews Center  
Developer, "Introduction to Read&Write Gold" instruction video 2014

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University of Pittsburgh,

Guest lecturer "AT for Cognition" 2014

University of Pittsburgh,

Presenter "Intro to Assistive Technology" 2014

State Vocational Rehabilitation AT coordinator training

Trainer, various AT devices, 2013

Hiram G. Andrews Center

Developer and trainer, "Read&Write Gold Group training" 2014

University of Pittsburgh CERT Program

Presenter, "ADA and Office Ergonomics" 2015

University of Pittsburgh

Instructor "Assistive Technology: An Introduction to Clinical Practice"

2015 – present

University of Pittsburgh

Guest lecturer "Introduction to Assistive Technology" 2015

University of Pittsburgh,

Guest lecturer "AT for Cognition" 2015

Hiram G. Andrews Center

Developer and trainer of Read&Write Gold group instruction 2015 – present

Pennsylvania Transition Conference

Lead presenter, "Assistive Technology for Cognition" 2015

Pennsylvania Transition Conference

Panel member, "Workplace Accommodations" 2015

University of Pittsburgh,

Guest lecturer "Capstone Course" 2016

Hiram G. Andrews Center

Developer, coordinator and trainer, "Assistive Technology Academy" 2016