

Research in Disabilities Education Synthesis Project

Technical Report

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Appendix A – Most Recent PI Organization & State

PI	Organization	State
Pettis, Carl	Alabama State University	AL
Jenda, Overtoun	Auburn University	AL
Qazi, Mohammed	Tuskegee University	AL
Beitle, Robert	University of Arkansas	AR
Panchanathan, Sethuraman	Arizona State Univeristy	AZ
Abbott, Kenneth	Yavapai College	AZ
Ayala, Emiliano	Sonoma State University	CA
Miele, Joshua	Smith-Kettlewell Eye Research Institute	CA
Golledge, Reginald	University of California Santa Barbara	CA
Pao, Lucy	University of Colorado Boulder	CO
Christensen, Thomas	University of Colorado Colorado Springs	CO
Babb, Ivar	University of Connecticut	CT
Stern, Virginia	Advancing Science Serving Society	DC
Miles-Cohen, Shari	American Psychological Association	DC
Freed, Geoff	National Business Group on Health	DC
Goldberg, Lawrence	National Business Group on Health	DC
Rothberg, Madeleine	National Business Group on Health	DC
McBay, Shirley	Quality Education for Minorities	DC
Chapman, David	University of Delaware	DE
Cooksy, Leslie	University of Delaware	DE
Beal, Carole	University of Florida	FL
Helal, Abdelsalam	University of Florida	FL
Milchus, Karen	Georgia Tech	GA
Todd, Robert	Georgia Tech	GA
Gregg, Noel	The University of Georgia	GA
Radtke, Richard	Sea of Dreams	HI
Stodden, Robert	The University of Hawaii	HI
Stefanich, Greg	University of Northern Iowa	IA
Fodor, Julie	University of Idaho	ID

Bates, Paul	Southern Illinois University	IL
Locke, Sharon	Southern Illinois University Edwardsville	IL
Borgens, Richard	Purdue University	IN
Duerstock, Bradley	Purdue University	IN
Wilbur, Ronnie	Purdue University	IN
Shuman, Cynthia	Kansas State University	KS
Meyen, Edward	The University of Kansas	KS
Cronk, Stanley	Louisiana Tech University	LA
Romney, Carla	Boston University	MA
Murray, Elizabeth	CAST	MA
Nair-Pillai, Sarita	EDC	MA
Zorfass, Judith	EDC	MA
Sadler, Philip	Harvard University	MA
Schneps, Matthew	Smithsonian Astrophysical Observatory	MA
Barocas, Jack	Springfield Technical Community College	MA
Kozuch, Kris	Springfield Technical Community College	MA
Tamarkin, Dawn	Springfield Technical Community College	MA
Storeygard, Judy	TERC	MA
Vesel, Judy	TERC	MA
Rogers, Chris	Tufts University	MA
Woolf, Beverly	UMass Amherst	MA
Zaborowski, Betsy	National Federation of the Blind	MD
Langley-Turnbaugh, Samantha	University of Maine	ME
Harper, Maxine	The University of Mississippi	MI
Leneway, Robert	Western Michigan University	MI
Holliday, Gregory	Mizzou University of Missouri	MO
Jenson, Ronda	University of Missouri-Kansas City	MO
Koff, Robert	Washington University in St. Louis	MO
Froschl, Merle	Fhi360	NC
Howse, Robin	Puckett Institute	NC
Panoff, Robert	SHODOR	NC
Nast, David	County College of Morris	NJ

Shaw, Mary	New Mexico Highlands University	NM
Jacquez, Ricardo	New Mexico State University	NM
McCarthy, William	New Mexico State University	NM
Boulais, Nicole	Rochester Institute of Technology	NY
Clymer, Edward	Rochester Institute of Technology	NY
Elliot, Lisa	Rochester Institute of Technology	NY
Lalley, Peter	Rochester Institute of Technology	NY
Lang, Harry	Rochester Institute of Technology	NY
Stinson, Michael	Rochester Institute of Technology	NY
Cardoso, Elizabeth	The City University of New York	NY
Rabinowitz, Vita	The City University of New York	NY
Busby, Glenn	WAMC Northeast Public Radio	NY
Izzo, Margaretha	The Ohio State University	OH
Lam, Paul	The University of Akron	OH
Gallagher, John	Wright State University	OH
Powers, Laurie	Portland State University	OR
Lobben, Amy	University of Oregon	OR
Mallouk, Thomas	Penn State	PA
Butz, Brian	Temple University	PA
Runyon, Cassandra	College of Charleston	SC
Graves, Laura	Tennessee Tech University	TN
Van Schaack, Andrew	Vanderbilt University	TN
Whitney, Scott	Stephen F Austin State University	TX
Andrews, Jean	Texas A&M	TX
Kaylor, Maria	The University of Texas at San Antonio	TX
Tyler-Wood, Tandra	University of North Texas	TX
Callahan, Rebecca	University of Texas at Austin	TX
Muller, Chandra	University of Texas at Austin	TX
Dahlstrom-Hakki, Ibrahim	Landmark College	VT
Fadden, Steven	Landmark College	VT
Grumbine, Richard	Landmark College	VT
Burgstahler, Sheryl	University of Washington	WA
Powless, Donna	College of Menominee Nation	WI
Miller, Jon	University of Wisconsin-Madison	WI

Darrah, Marjorie	West Virginia University	WV
Wheatly, Michele	West Virginia University	WV

Appendix B – Products Reported to NSF by Award Number

7 Digit Award #			Type	Publication or Presentation
		0929268	Blog	Bogus, R (2011). Students Should Self-Advocate from the Very Beginning, Urges AASD-STEM Scholarship Recipient? Blog.
		0929268	Blog	Hallie (2010). Robots Taking over the Shelby Center. Hallie, April 18, 2010. Blog.
		0227995	Book	Burgstahler, S (2005). Creating Opportunities and Barriers in Distance Learning Courses. Encyclopedia of Distance Learning (Vol 4).
		0227995	Book	Burgstahler, S (2005). The Role of Technology in Preparing for College and Careers. In Wehman, P and Getzel E (2005). Going to College: Expanding Opportunities for People with Disabilities (pp 179-198). Brookes: Baltimore, MD.
		0227995	Book	Burgstahler, S (2005). Web Accessibility: Guidelines for Busy Administrators. In Coate, P (2005). Handbook of Business Strategy (pp 313-318). Emerald Publishing Limited: Cambridge, MA.
		0227995	Book	Burgstahler, S (2006). The Development of Accessibility Indicators for Distance Learning Programs. In Seale, J (2006). Approaches to Developing Accessible Learning Experiences. Taylor and Francis: Oxford, UK.
		0227995	Book	Burgstahler, S (2008). Universal Design in Higher Education. In Burgstahler, S and Cory, R (editors) (2008). Universal Design in Higher Education: From Principles to Practice. Harvard Education Press: Cambridge, MA.
		0227995	Book	Burgstahler, S (2008). Universal Design of Instruction: From Principles to Practice. In Burgstahler, S and Cory, R (2008). Universal Design in Higher Education: From Principals to Practice. Harvard Education Press: Boston, MA.
		0227995	Book	Burgstahler, S (2008). Universal Design of Technological Environments. In Burgstahler, S and Cory, R (2008). Universal Design in Higher Education: From Principals to Practice. Harvard Education Press: Boston, MA.
		0833504	Book	Burgstahler, S and Thompson, T (2009). Fully Including Students, Teachers and Administrators with Disabilities in Telementoring. In Scigliano, D (2009). Telementoring in the K-12 Classroom: Online Communication Technologies for Learning. IGI Global: Hershey, PA.

7 Digit Award #			Type	Publication or Presentation
		0833504	Book	Burgstahler, S and Thompson, T (2011). Fully Including Students, Teachers, and Administrators with Disabilities in Telementoring. In Scigliano, D (editor) (2011). Telementoring in the K-12 Classroom: Online Communication Technologies for Learning.
		0833504	Book	Burgstahler, S, Anderson, A, and Litzkow, M (2010). Accessible Technology for Online and Face-to-Face Teaching and Learning. In Cox, T (2010). Teaching with Digital media: Best Practices and Innovations in Higher Education. Information Age Publishing INC: Scottsdale, AZ.
		0099261	Book	Cheesman, J, Dodge, M, Harvey, F, Jacobson, D, and Kitchin, R (2002). Other Worlds: Augmented, Comprehensible, Non-Material Spaces. In Fisher, P and Unwin, D (editors) (2002). Virtual Reality Geography (pp 295-304). Taylor and Francis: London.
		0533227	Book	Delgado, A (2006). The Effects of Multimedia Technology on the Learning of Math Story Problems of Elementary and Middle School Deaf Students. Lamar University, Gray Library: Beaumont, TX.
		0726300	Book	Dougherty, B (2008). The Effectiveness of Texas Instruments Navigator Technology on the Algebra I Achievement and Attitudes of High School Students with Learning Disabilities or Who are at Risk. In McFerrin, K, et al (2008). Proceedings of Society for Information Technology and Teacher Education International Conference 2008 (pp 4440-4444). AACE: Chesapeake, VA.
		0533124	Book	Duerstock, B (2007). Development of Accessible Laboratory Equipment for Laboratory-Based Science Courses. (pp 54-59) In Stefanich, G (2007). Ontogeny of Inclusive Science. Kendall-Hunt: Dubuque, IA.
		0099261	Book	Golledge, R (2002). Cognitive Maps. In Kempf-Leonard, K (editor) (2002). Encyclopedia of Social Measurement. (pp 223-227) Academic Press Inc.: San Diego, CA.
		0099261	Book	Golledge, R (2002). Learning Geography in the Absence of Sight. In Warf, B, Hansen, K, and Janelle, D (editors). Land Minds: 100 Geographic Solutions to Saving Planet Earth, an AAG Centennial Commemorative Volume: Washington, DC.

7 Digit Award #			Type	Publication or Presentation
		0726449	Book	Graves, L and Plant, S (2009). An Attitudinal Study of Pen Technology and Web-Based Recordings to Accommodate Students with Learning Disabilities in Post-Secondary STEM Courses. In Berque, D, Konkle, L and Reed, R (2010). The Impact of Tablet PCs and Pen-Based Technology on Education, Virginia Tech, October 12-13, 2009.
		1027655	Book	Gregg, N and Rojewski, J (2012). Adolescents and Adults with Learning Disabilities and AD/HH Career Choice Patterns and Behavior of Work-Bound Youth with Disabilities. In Kauffman, J and Hallahan, D (editors) (2012). Handbook of Special Education. Routledge: New York, NY.
		0004264	Book	Grumbine, R, Hecker, L, and Littlefield, A (2005). Biology Success! Teaching Diverse Learners. National Institute at Landmark College: Putney, VT.
		0726670	Book	Hettler, L, Gibson, D, Christensen, R, and Zibit, M (2008). simMentoring: Guiding Development from Virtual to Real Teaching! CurveShift: Stowe, VT.
		0833561	Book	Izzo, M, Rissing, S, Andersen, C, Nasar, J, and Lissner, L (2009). Universal Design for Learning in the College Classroom. In Preiser, W, Smith, K, and Ostroff, E (editors) (2009). Universal Design Handbook (2 nd edition). McGraw Hill: New York, NY.
		0833561	Book	Izzo, M, Rissing, S, Andersen, C, Nasar, J, and Lissner, L (2011). Universal Design for Learning in the College Classroom. In Preiser, W, Smith, K, and Ostroff, E (editors) (2011). Universal Design Handbook (2 nd edition). McGraw Hill: New York, NY.
		0099261	Book	Jacobson, R (2001). Haptic Soundscapes: Developing Novel Multi-Sensory Tools to Promote Access to Geographic Information. In Warf, B, Hansen, K, and Janelle, D (editors). Land Minds: 100 Geographic Solutions to Saving Planet Earth, an AAG Centennial Commemorative Volume: Washington, DC.
		0099261	Book	Jacobson, R (2006). Cartography. In Warf, B (editor) (2006). Encyclopedia of Human Geography (pp 29-30). Sage Publications: Thousand Oaks, CA.
		0099261	Book	Jacobson, R (2006). Disability. In Warf, B (editor) (2006). Encyclopedia of Human Geography. Sage Publications: Thousand Oaks, CA.

7 Digit Award #			Type	Publication or Presentation
		0099261	Book	Jacobson, R, Kitchin, R, and Golledge, R (2002). Multimodal Virtual Reality for Presenting Geographic Information. In Fisher, P and Unwin, D (editors) (2002). Virtual Reality in Geography. (pp 382-400) Taylor and Francis: London.
		0099261	Book	Jeong, W and Jacobson, R (2002). Exploratory User Study of Haptic and Auditory Displays for Multimodal Information Systems. In McLaughlin, M, Hespanha, J, and Sukhatme, G (2002). Touch in Virtual Environments: Haptics and the Design of Interactive Systems. IMSC Series in Multimedia, Prentice Hall.
		0333316	Book	Langley-Turnbaugh, S, Locke, S, Cohen, L, and Lightbody, N (2006). Research Experiences for Undergraduates with Disabilities in Science, Technology, Engineering, and Mathematics Majors. In Karukstis, K and Elgren, T (2006). Designing, Implementing, and Sustaining a Research-Supportive Undergraduate Curriculum: A Compendium of Successful Curricular Practices from Faculty and Institutions Engaged in Undergraduate Research. Council on Undergraduate Research: Washington, DC.
		0931237	Book	Maloy, R, Verock-O'Loughlin, R.E., Woolf, B, and Edwards, S (2010). Transforming Learning with New Technologies. Pearson Higher Education.
		0533197	Book	McGuinness, R and Stefanich, G (2007). Special Needs and Talents in Science Learning. In Lederman, N and Abel, J (2007). Handbook of Research in Science Education AETS Special Publication. Erlbaum Publishers: Mahwah, NJ.
		0435675	Book	Milchus, K (2008). Aging Educators with Disabilities: Experiences with Accommodations. In Mann, W (2008). Aging, Disability and Independence: Selected Papers from the 4 th International Conference on Aging, Disability and Independence.
		0435675	Book	Milchus, K and Grubbs, R (2007). Work Experiences of Educators with Disabilities. (pp 243-252) Disabled Professionals in Higher Education: Multiple Voices and Identities Transcending Race, Gender and Disability, Huntersville, NC, 2007.

7 Digit Award #			Type	Publication or Presentation
		0225253	Book	Radtke, R and Skouge, J (2003). My Body, Myself: A Quadriplegic's Perception and Approach to Teaching. In Freedman, D and Holmes, M (editors) (2003). The Teacher's Body: Questions of Embodiment, Identity, and Authority in College Classrooms. State University of New York: Albany.
		0099261	Book	Rice, M, Jones, D, Golledge, R, and Jacobson, R (2003). Progress in Multimodal Cartographic Interfaces: Symbolization and Examples. In Danta, D (editor) (2003). Yearbook of the Association of Pacific Coast Geographers (Vol 65, p 133). The University of Hawaii Press: Hawaii.
		0333316	Book	Rose, D and Cohen, L (2007). Universal Design in Science: Supporting all Elementary School Learners. Allyn and Bacon: New York.
		0333316	Book	Rose, D and Cohen, L (2007). Universal Design in Science: Supporting all Middle School Learners. Allyn and Bacon: New York.
		0333316	Book	Rose, D and Cohen, L (2008). Universal Design in Science: Supporting all High School Learners.
		0533227	Book	Savoy, D (2006). Problem-Based Learning: A Practical Model for the Development of Good Research and Problem-Solving Skills in Chemistry. Lamar University, Gray Library: Beaumont, TX.
	0834177	0965444	Book	Shifrer, D, Muller, C, and Callahan, R (2010). Disproportionality: A Sociological Perspective of the Identification of Students with a Learning Disability. In Barnartt, S and Altman, B (2010). Research in Social Science and Disabilities Series (Volume 5). Emerald Group Publishing: Bingley, UK.
		0533197	Book	Stefanich, G (2007). Inclusive Science Strategies. Kendall-Hunt Publishers: Dubuque, IA.
		0533197	Book	Stefanich, G (2007). The Ontogeny of Inclusive Science. Kendall-Hunt Publishers: Dubuque, IA.
		0094986	Book	Stefanich, G (editor) (2001). Science Teaching in Inclusive Classrooms: Models and Applications. Cedar Falls, IA: Woolverton.
		0094986	Book	Stefanich, G (editor) (2001). Science Teaching in Inclusive Classrooms: Theory and Foundations. Cedar Falls, IA: Woolverton.

7 Digit Award #			Type	Publication or Presentation
		0726591	Book	Stinson, M, Elliot, L, and Francis, P (2008). The C-Print System: Using Captions to Support Classroom Communication Access and Learning by Deaf and Hard of Hearing Students. In Schlecker-Schulte, C and Weber, A (2008). Barrieren Überwinden? Teilhabe ist Möglich! Neckar-Verlag: Villingen-Schwenningen, Germany.
		0726591	Book	Stinson, M, Elliot, L, and Francis, P (2009). The C-Print System: Using Captions to Support Classroom Communication Access and Learning by Deaf and Hard of Hearing Students. In Schlecker-Schulte, C (2009). Access for Individuals with Special Needs.
		0533197	Book	Sweeney-Lederman, J and Stefanich, G (2005). Addressing Disabilities in the Modern Educational Context. In Flick, L and Lederman, N (2005). Scientific Inquiry and the Nature of Science: Implications for Teaching, Learning and Teacher Education. Kluwer Academic Publishers: Norwell, MA.
		0227995	Book	Thompson, T (2008). Universal Design of Computer Labs. In Burgstahler, S and Cory, R (2008). Universal Design in Higher Education: From Principals to Practice. Harvard Education Press: Boston, MA.
		0227995	Book	Thompson, T, Burgstahler, S, Moore, E, Gunderson, J, and Hoyt, N (2007). International Research on Web Accessibility for Persons with Disabilities. In Khoshrow-Pour, M (2007). Managing Worldwide Operations and Communications with Information Technology. Information Resources Management Association: Hershey, PA.
		1027655	Book	Todd, R, Baker, P, and Pater, J (2012). (In)Accessible Learning in Virtual Worlds. In Gregory, S, Lee, M, Dalgarno, B, and Tynan, B (2012). Virtual Worlds in Online and Distance Education. Athabasca University Press: Edmonton, Alberta (Canada).
		0099141	Book	Washburn, K, Locke, S, Cohen, L, Lightbody, N, and Spencer-Sears, J (2003 in draft). Earth Systems Science Works! IDEABook.
		0931237	Book	Woolf, B (2010). Affective Tutors: Automatic Detection of and Response to Student Emotion. In Nkambou, R, Bourdeau, J, and Mizoguchi, R (2010). Advances in Intelligent Tutoring Systems (Volume 308).

7 Digit Award #			Type	Publication or Presentation
		0931237	Book	Woolf, B, Arroyo, I, Muldner, K, Burleson, W, Cooper, D, Dolan, R, and Christopherson, R (2010). The Effect of Motivational Learning Companions on Low-Achieving Students and Students with Learning Disabilities. In Aleven, V, Kay, J, and Mostow, J (editors) (2010). International Conference on Intelligent Tutoring Systems. Springer Publishers, Lecture Notes in Computer Science (pp 327-337).
		0622767	Book	Zhe, J, Zhao, J, Lam, P, Doverspike, D, and Menzemer, C (2007). Fostering Science, Technology, Engineering and Math Using Intelligent Balloon, Sensors, information and Communication Technologies for Special Learning Disabilities Middle School Students. In Goodman, S (2007). Proceedings of ASEE North-Central Conference 2007.
0929276	0929268	0929248	Form	(2010). Alabama Alliance for Students with Disabilities in Science, Technology, Engineering, and Mathematics (AASD-STEM). AASD-STEM Bridge Application Form 2009-2010.
	0929268	0929248	Form	(2011). \$2,000 - \$3,500 Per Year Scholarship Opportunity for Undergraduate and Graduate Students. AASD-STEM Bridges Application Form.
0929276	0929248	0929268	Form	(2011). Alabama Alliance for Students with Disabilities in STEM Minigrants Research in Disabilities Education Program. Minigrant Application Form 2011-2012.
		0227995	Form	Burgstahler, S (2003). AccessSTEM Mini-Grant Application Packet. University of Washington: Seattle, WA.
		0227995	Form	Burgstahler, S (2003). AccessSTEM Team Application. University of Washington: Seattle, WA.
		0227995	Form	Burgstahler, S (2003). Mentor Application. University of Washington: Seattle, WA.
		0833504	Form	Burgstahler, S (2009). Mentor Application. University of Washington, Seattle, WA.
		0833504	Information	AccessSTEM Project (2010). Accessible Science Equipment. University of Washington, Seattle, WA.
		0833504	Information	AccessSTEM Project (2010). Facilitating Accessibility Reviews of Informal Science Education Facilities and Programs. University of Washington, Seattle, WA.
		0833504	Information	AccessSTEM Project (2011). AccessSTEM 2011 Spotlight on Participants. University of Washington, Seattle, WA.

7 Digit Award #			Type	Publication or Presentation
		0833504	Information	AccessSTEM Project (2011). AccessSTEM: Partner Capacity-Building Institutes 2010-2011. University of Washington, Seattle, WA.
		0833504	Information	AccessSTEM Project (2011). Broadening Participation in Science and Engineering by Welcoming Participants with Disabilities. University of Washington, Seattle, WA.
		0833504	Information	AccessSTEM Project (2011). Checklist for Making Computing Labs Accessible to Students with Disabilities. University of Washington, Seattle, WA.
		0833504	Information	AccessSTEM Project (2011). Checklist for Making Science Labs Accessible to Students with Disabilities. University of Washington, Seattle, WA.
		0833504	Information	AccessSTEM Project (2011). Design Careers and Students with Disabilities. University of Washington, Seattle, WA.
		0833504	Information	AccessSTEM Project (2011). Facilitating Accessibility Reviews of Informal Science Education Facilities and Programs. University of Washington, Seattle, WA.
		0833504	Information	AccessSTEM Project (2011). Moving On: Transitioning to Graduate School. University of Washington, Seattle, WA.
		0833504	Information	AccessSTEM Project (2011). Returning From Service: College and Careers for Veterans with Disabilities. University of Washington, Seattle, WA.
		0833504	Information	AccessSTEM Project (2011). Succeeding in Graduate School. University of Washington, Seattle, WA.
		0833504	Information	AccessSTEM Project (2011). Working Together: Faculty and Students with Disabilities at the University of California Los Angeles. University of California Los Angeles, LA, CA.
		0833504	Information	AccessSTEM Project (2012). AccessSTEM Flyer. University of Washington, Seattle, WA.
		0227995	Information	Burgstahler, S (2002). DO-IT Pals. University of Washington: Seattle, WA.
		0227995	Information	Burgstahler, S (2003). Creating an Online Mentoring Community for Teens with Disabilities: How DO-IT did it and how you can do it, too. University of Washington: Seattle, WA.
		0227995	Information	Burgstahler, S (2003). Equal Access: UW Computer Labs. University of Washington: Seattle, WA.

7 Digit Award #			Type	Publication or Presentation
		0227995	Information	Burgstahler, S (2003). The Role of Technology in Preparing for College and Careers. Going to College. University of Washington: Seattle, WA.
		0227995	Information	Burgstahler, S (2003). Working Together: K-12 Teachers and Students with Disabilities. University of Washington: Seattle, WA.
		0227995	Information	Burgstahler, S (2004). Equal Access: Universal Design of Conference Exhibits and Presentations. University of Washington: Seattle, WA.
		0227995	Information	Burgstahler, S (2004). Preparing for College: An Online Tutorial. University of Washington: Seattle, WA.
		0227995	Information	Burgstahler, S (2004). Technology Access for People with Disabilities. University of Washington: Seattle, WA.
		0227995	Information	Burgstahler, S (2004). Universal Design of Webpages in Class Projects. University of Washington: Seattle, WA.
		0227995	Information	Burgstahler, S (2004). Web Accessibility: Guidelines for Administrators. University of Washington: Seattle, WA.
		0227995	Information	Burgstahler, S (2005). Universal Design: Process, Principles, and Applications. University of Washington: Seattle, WA.
		0227995	Information	Burgstahler, S (2006). Creating an E-Mentoring Community: How DO-IT does it and how you can do it too. University of Washington, DO-IT: Seattle, WA.
		0227995	Information	Burgstahler, S (2006). Equal Access: Science and Students with Sensory Impairments. University of Washington: Seattle, WA.
		0227995	Information	Burgstahler, S (2006). Making Science Labs Accessible to Students with Disabilities. University of Washington: Seattle, WA.
		0227995	Information	Burgstahler, S (2006). Progress of Teens with Disabilities Toward STEM Careers: Positive Inputs Leading to Critical Junctions. University of Washington: Seattle, WA.
		0227995	Information	Burgstahler, S (2007). AccessSTEM: An Alliance to Promote the Participation of People with Disabilities in Science, Technology, Engineering, and Mathematics (STEM) Fields. University of Washington: Seattle, WA.
		0227995	Information	Burgstahler, S (2007). Broadening Participation in Science and Engineering by Welcoming Participants with Disabilities. University of Washington: Seattle, WA.

7 Digit Award #			Type	Publication or Presentation
		0227995	Information	Burgstahler, S (2007). DO-IT Electronic Resources. University of Washington: Seattle, WA.
		0227995	Information	Burgstahler, S (2007). Universal Design in Education: Facilities, Information Technology, Instruction, and Student Services. Design for All, India.
		0227995	Information	Burgstahler, S (2007). Universal Design of Instruction: An Approach for Making your Course Accessible to All Students. Academe.
		0227995	Information	Burgstahler, S (2008). Progress of Teens with Disabilities Toward College and Careers: Preliminary Results of the ALTS. University of Washington: Seattle, WA.
		0833504	Information	Burgstahler, S (2009). AccessSTEM Capacity Building Institute Proceedings. University of Washington, Seattle, WA.
		0833504	Information	Burgstahler, S (2009). AccessSTEM Team Application. University of Washington, Seattle, WA.
		0833504	Information	Burgstahler, S (2009). Working Together: Faculty and Students with Disabilities at BC. University of Washington, Seattle, WA.
		0833504	Information	Burgstahler, S (2009). Working Together: Faculty and Students with Disabilities at SCCC. University of Washington, Seattle, WA.
		0833504	Information	Burgstahler, S (2011). AccessSTEM News April 2011. University of Washington, Seattle, WA.
		0833504	Information	Burgstahler, S (2012). Promoting the Success of Students with Disabilities Through Accommodations and Transition Support, Technology Access, and Universal Design. Japan Academy of Learning Disabilities (JALD).
		0227995	Information	Burgstahler, S, Jirikowic, T, and Lopez, S (2007). Creating a Transition Program for Teens: How DO-IT does it and how you can do it too. University of Washington, DO-IT: Seattle, WA.
		0833504	Information	Burgstahler, S, Moore, E, and Crawford, L (2012). Progress of DO-IT Participants Toward College and Careers: Current Results of the ALTS. University of Washington, Seattle, WA.
		0227995	Information	Burgstahler, S, Studley, S, Spicer, D, Doyle, A, et al (2003). Making Math, Science, and Technology Instruction Accessible to Students with Disabilities. University of Washington: Seattle, WA.
		0533169	Information	Chapman, D (2009). Oceanographic Research Vessel Accessibility Guide.

7 Digit Award #			Type	Publication or Presentation
		0533197	Information	Collins, K, Hedrick, B, and Stumbo, N (2007). Using Comprehensive Postsecondary Transitional Support Services to Enhance the Health, Independence, and Employment Success of Persons with Severe Physical and/or Psychiatric Disabilities: The University of Illinois Approach. www.disability.uiuc.edu .
		0929268	Information	Dunn, C (2010). Self-Advocacy and College Students with Disabilities. Guidelines – Information for Self-Advocacy and Self-Advocacy Groups. Auburn University: Auburn, AL.
		0929281	Information	Esquibel, D, Helvie, S, Shaw, M, Linder, C, and Romero, C (2010). Recruitment Brochures, Flyers, Posters & Video.
		0833247	Information	Juffer, K (2009). Access to Advancement Formative Evaluation Report: Focus Group Results. Action Research and Associates INC: Washington, DC.
		0833247	Information	Juffer, K (2010). Access to Advancement Summative Evaluation Report: Survey and Case Study Results. Action Research and Associates INC: Washington, DC.
		0622885	Information	Moon, N, Todd, R, Morton, D, and Ivey, E (2011). Accommodating Students with Disabilities in Science, Technology, Engineering and Mathematics (STEM). NSF.
		0124198	Information	NSF RADS (2007). Research in Disabilities Education? Research Alliances for Persons with Disabilities in Science, Technology, Engineering, and Mathematics Education Directory.
		0726449	Information	Plant, S (2008). Training Booklet.
		0726449	Information	Plant, S (2009). Training Booklet.
		0622885	Information	Sevo, R (2011). Todd, R (editor). Basics About Disabilities and Science Engineering. NSF.
		0834195	Information	Sowers, J (n.d.). STEM Mentoring Program for High School Students who Experience Disabilities: An Evidence-Based and High Fidelity Model the STEM Mentor Project Implementation Guide.
		0834195	Information	Sowers, J, Powers, L, and Spigelman, C (2011). Science, Technology, Engineering, and Math (STEM) Mentoring for Youth and Young Adults with Disabilities. Regional Research Institute on Disabilities, Portland State University: Portland, OR.
		0726473	Information	Tamarkin, D, Moriarty, M, and Hill, V (2012). Guidebook for Studying and Learning in STEM. Pearson Education (submitted).

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		01027655	Information	Todd, R and White, J (2010). Suitability and Accessibility of Selected Virtual World Platforms and Communities. Report for Georgia Institute of Technology Office of Provost. Atlanta, GA.
		0927586	Information	Walter, G (2010). Deaf and Hard-of-Hearing Students in Transition: Demographics with an Emphasis on STEM Education. Rochester Institute of Technology, National Technical Institute for the Deaf: Rochester, NY.
		0833567	Journal	Accessibility of Science for All Students. Journal of Science Education for Students with Disabilities, 2009.
		0622900	Journal	Adamo-Villani, N (2008). 3D Rendering of American Sign Language Finger-Spelling: A Comparative Study of Two Animation Techniques. IJHSS – International Journal of Humanities and Social Sciences (Vol 3, pp 318).
		0622900	Journal	Adamo-Villani, N and Jones, D (2007). Travel in Immersive Virtual Learning Environments: A User Study with Children. IADIS International Journal on Computer Science and Information Systems (IJCSIS) (Vol 2, No 2, pp 151-161).
		0622900	Journal	Adamo-Villani, N and Wilbur, R (2008). Two Novel Technologies for Accessible Math and Science Education. IEEE Multimedia Special Issue on Accessibility (Vol October-December, pp 38).
		0833504	Journal	Bellman, S (2012). Professionals with Disabilities Invigorate the Next Generation. Workforce Diversity for Engineering and Information Technology Professionals (Vol 18, No 4, pp 12).
		0833504	Journal	Bellman, S, Burgstahler, S, and Ladner, R (2014). Work-Based Learning Experiences Help Students with Disabilities Transition to Careers: A Case Study of University of Washington Projects. WORK: A Journal of Prevention, Assessment and Rehabilitation (Vol 48, pp 399).
		0833504	Journal	Bellman, S, McCreedy, K, and Morrell, J (2011). Preparing Students with Disabilities for Careers in STEM. Careers and the DisAbled (Vol 26, No 1, pp 42).
		0227995	Journal	Burgstahler, S (2003). The Role of Technology in Preparing Youth with Disabilities for Postsecondary education and Employment. Journal of Special Education Technology (Vol 18, pp 7).

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		0227995	Journal	Burgstahler, S (2004). Celebrate EASI? That's Easy! Information Technology and Disabilities (Vol 10).
		0227995	Journal	Burgstahler, S (2004). World Wide Access: Accessible Web Design. Hudson Valley Business Journal.
		0227995	Journal	Burgstahler, S (2006). The Development of Accessibility Indicators for Distance Learning Programs. Research in Learning Technologies (Vol 14, No 1, pp 79).
		0227995	Journal	Burgstahler, S (2007). Accessibility Training for Distance Learning Personnel. Access Technologies Higher Education Network (ATHEN) E-Journal (Vol 2).
		0833504	Journal	Burgstahler, S (2010). Universal Design in Postsecondary Institutions: Promoting Systematic Change. Design for All (Vol 5, No 2, pp 75).
		0833504	Journal	Burgstahler, S (2011). Universal Design: Implications for Computing Education. ACM Transactions on Computing Education (Vol 11, No 3).
		0833504	Journal	Burgstahler, S (2012). Creating an E-Mentoring Community. Closing the Gap (Vol 30, No 6, pp 12).
		0833504	Journal	Burgstahler, S (2013). UDL-Universal Design for Learning: How Promoting Universal Design can Improve the Accessibility of Technology in Your Child's School. Closing the Gap Solutions (pp 12).
		0227995	Journal	Burgstahler, S (editor) (2003). Empowering Students with Disabilities as They Transition to College and Careers. Journal of Special Education Technology (Vol 14, No 4).
	0833504	0929006	Journal	Burgstahler, S (editor) (2011). From the Special Issue Editor. Journal of Postsecondary Education and Disability (Vol 24, No 4, pp 265).
		0227995	Journal	Burgstahler, S (guest editor) (2005). Information Technology and Disabilities (Vol 11).
		0227995	Journal	Burgstahler, S and Bellman, S (2005). Perceived Benefits of Work-Based Learning: Differences between High School Postsecondary Students with Disabilities. The Asia-Pacific Journal of Inclusive Education (Vol 1, No 1, pp 1).
		0227995	Journal	Burgstahler, S and Bellman, S (2006). Providing quality internships. Hire Disability Solutions Quarterly (Vol 1, No 1, pp 5).

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		0833504	Journal	Burgstahler, S and Bellman, S (2009). Perceived Benefits of Internships for Subgroups of Students with Disabilities. Journal of Vocational Rehabilitation (Vol 31, No 3, pp 155).
		0227995	Journal	Burgstahler, S and Chang, C (2007). Gender Differences in Perceived Value of Components of a Program to Promote Academic and Career Success for Students with Disabilities (Vol 12, No 1).
		0833504	Journal	Burgstahler, S and Chang, C (2008). Promising Interventions for Promoting STEM Fields to Students who have Disabilities. Review of Disability Studies: An International Journal (Vol 5, No 2, pp 29).
	0929006	0833504	Journal	Burgstahler, S and Comden, D (2011). Computer and Cell Phone Access for Individuals with Mobility Impairments: State of the Art. Journal of Neurorehabilitation (Vol 28, No 3, pp 183).
		0227995	Journal	Burgstahler, S and Crawford, L (2007). Managing an E-Mentoring Community to Support Students with Disabilities: A Case Study. AACE Journal (Vol 15, No 2, pp 97).
		0227995	Journal	Burgstahler, S and Doyle, A (2005). Gender Differences in Computer-Mediated Communication Among Adolescents with Disabilities: A Case Study. Disability Studies Quarterly (Vol 25).
		0227995	Journal	Burgstahler, S and Kim-Rupnow, W (2004). Perceptions of Students with Disabilities Regarding the Value of Technology-Based Support Activities on Postsecondary Education and Employment. Journal of Special Education Technology (Vol 19, pp 1).
	0833504	0227995	Journal	Burgstahler, S, Anderson, A, and Lewis, K (2008). Universally Designed IT: Experiences of One University. Design for All Institute of India (Vol 3, No 12, pp 143).
		0833504	Journal	Burgstahler, S, Anderson, A, Slatin, J, and Lewis, K (2008). Universally Designed IT: Experiences of One University. Design for All Institutes of India (Vol 3, No 12, pp 143).
		0227995	Journal	Burgstahler, S, Bellman, and Lopez, S (2004). Research to Practice: DO-IT Prepares Students With Disabilities for Employment. NACE Journal (Vol 65, pp 27).
		0227995	Journal	Burgstahler, S, Corrigan, B, and McCarter, J (2004). Making Distance Learning Courses Accessible to Students and Instructors with Disabilities: A Case Study. The Internet and

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				Higher Education (Vol 7, pp 233).
		0227995	Journal	Burgstahler, S, Corrigan, B, and McCarter, J (2005). A Promising Practice in Making Distance Learning Accessible to Students and Instructors with Disabilities. Information Technology and Disabilities (Vol 11).
		0227995	Journal	Burgstahler, S, Corrigan, B, and McCarter, J (2005). Steps Toward Making Distance Learning Accessible to Students and Instructors with Disabilities. Information Technology and Disabilities (Vol 11, No 1).
		0227995	Journal	Burgstahler, S, Jirikowic, T, Kolko, B, and Eliot, M (2004). Software Accessibility, Usability Testing, and Individuals with Disabilities. Information Technology and Disabilities (Vol 10).
		0833504	Journal	Burgstahler, S, Moore, E, and Crawford, L (2011). Tracking the Effectiveness of DO-IT Interventions: New Longitudinal Data on Students with Disabilities. Closing the Gap (Vol 30, No 3, pp14).
		0227995	Journal	Burgstahler, S, Slatin, J, Anderson, A, and Lewis, K (2008). Accessible IT: Lessons Learned from Three Universities. Information Technology and Disability (Vol 12, No 1).
		0533197	Journal	Burke, M, Hedrick, B, Ouelette, S, and Thompson, T (2008). Developing Accountability Metrics for Students with Disabilities in Higher Education: Determining Critical Questions. Journal of Postsecondary Education and Disability (Vol 21, No 1, pp 42).
		0435017	Journal	Chick, C, Tierney, C, and Storeygard, J (2007). Seeing Students' Knowledge of Fractions: Candace's Inclusive Classroom. Teaching Children Mathematics (Vol 14, pp 52).
		0333316	Journal	Curry, C, Cohen, L and Lightbody, N (2006). Universal Design in Science Learning: An Overview of How Universal Design and Technology can Advance Science for All. The Science Teacher (Vol 73, pp 32).
		0533124	Journal	Duerstock, B (2006). Accessible Microscopy Workstation for Students and Scientists with Mobility Impairments. Assistive Technology (Vol 18, pp 34).
		0622900	Journal	Dyer, S and Adamo-Villani, N (2008). Animated Versus Static User Interfaces: A Study of Mathsinger. International Journal of Humanities and Social Sciences (Vol 2, pp

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				118).
		1127955	Journal	Elliot, L, Rubin, B, DeCaro, J, Clymer, E, Earp, K, and Fish, M (2013). Creating a Virtual Academic Community for STEM Students. Journal of Applied Research in Higher Education (Vol 5).
		0099261	Journal	Golledge, R (2004). Disability, Disadvantage, and Discrimination: An Overview with Special Emphasis on Blindness in the USA. Applied Geography GeoJournal Library (Vol 77, pp 213-232). Kluwer Academic Publishers and Springer: Netherlands.
		0099261	Journal	Golledge, R (2004). Human Wayfinding. Applied Geography GeoJournal Library (Vol 77, pp 233-252).
		0099261	Journal	Golledge, R, Rice, M, Jacobson, R, and Jones, D (2006). Multimodal Interfaces for Representing and Accessing Geospatial Information. Frontiers of Geographic Information Technology (pp 181-208). Springer-Verlag: Berlin & New York.
		0622857	Journal	Gould, B and Rothberg, M (2009). Accessible Digital Library: WGBH's Teacher's Domain. AER Journal (Vol 2, pp 44).
		0726449	Journal	Graves, L and Plant, S (2010). An Attitudinal Study of Pen Technology and Web-Based Recordings to Accommodate Students with Learning Disabilities in Post-Secondary Science, Technology, Engineering, and Math (STEM) Courses. New Horizons (pp 148).
		0726449	Journal	Graves, L, Asunda, P, and Plant, S (2010). Study Habits of Students with Learning Disabilities in Post-Secondary STEM Courses Using Tablet PCs with Asynchronous Access. Journal of Post-Secondary Education and Disability.
		0929006	Journal	Graves, L, Asunda, P, Plant, S, and Goad, C (2011). Asynchronous Online Access as an Accommodation on Students with LD and/or ADHD in Postsecondary STEM Courses. Journal of Postsecondary Education and Disability (Vol 24, No 4, pp 317).
		1027635	Journal	Gregg, N, Chang, Y, Todd, R (2012). Social Media, Avatars, and Virtual Worlds: Re-Imagine an Inclusive Learning Environment for Adolescents and Adults with Literacy Barriers. Procedia Computer Science (Vol 14, pp 336-342).

7 Digit Award #			Type	Publication or Presentation
		0533197	Journal	Hedrick, B (2006). Employment Issues and Assistive Technology use for Persons with Spinal Cord Injury. Journal of Rehabilitation Research and Development (Vol 43, No 2, pp 185).
		0533197	Journal	Hendrick, B, Dizen, M, Collins, K, Evans, J, and Grayson, T (2010). Perceptions of College Students with and without disabilities and effects of STEM and non-STEM Enrollment on Student Engagement and Institutional Involvement. Journal of Postsecondary Education and Disability (Vol 23, No 2, pp 1).
		0227995	Journal	Isakson, C and Burgstahler, S (2006). AAC, Employment, and Independent Living: A Success Story. Assistive Technology Outcomes and Benefits (Vol 3, No 1, pp 67).
		0227995	Journal	Isakson, C and Burgstahler, S (2008). College Preparation and Participation: Reports from Individuals who have Speech and Mobility Disabilities. Review of Disability Studies: An International Journal (Vol 4, No 3, pp 18).
		0929006	Journal	Izzo, M, Murray, A, Priest, S, and McArrell, B (2011). Using Student Learning Communities to Recruit STEM Students with Disabilities. Journal of Postsecondary Education and Disability (Vol 24, No 4, pp 301).
		0929006	Journal	Jenson, R, Petri, A, Day, A, Truman, K, and Duffy, K (2011). Perceptions of Self-Efficacy Among STEM Students with Disabilities. Journal of Postsecondary Education and Disability (Vol 24, No 4, pp 269).
		0227995	Journal	Kim-Rupnow, W and Burgstahler, S (2004). Perceptions of Students with Disabilities Regarding the Value of Technology-Based Support Activities on Postsecondary Education and Employment. Journal of Special Education Technology (Vol 19, pp 43).
		0533197	Journal	Krueger, K and Stefanich, G (2011). The School Librarian as an Agent of Scientific Inquiry for Students with Disabilities. Knowledge Quest (Vol 39, No 3, pp 40).
		0622767	Journal	Lam, P, Doverspike, D, Zhao, J, Zhe, J, and Menzemer, C (2008). An Evaluation of a STEM Program for Middle School Students on Learning Disability Related IEPs. Journal of SMET: Innovations and Research.
		0833567	Journal	Langley-Turnbaugh, S, Wilson, G, and Lovewell, L (2009). Increasing the Brusky, K and Currie, D (2009). Arsenic Exposure Disrupts Neurite Growth and Complexity in Vitro. Neurotoxicology, 2009.

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0929006	0833504	0833561	Journal	Leake, D, Burgstahler, S, and Izzo, M (2011). Promoting Transition Success for Culturally and Linguistically Diverse Students with Disabilities: The Value of Mentoring. <i>Creative Education</i> (Vol 2, No 2, pp 121).
		0930769	Journal	Lobben, A and Lawrence, M (2012). The Use of Environmental Features on Tactile Maps by Navigators who are Blind. <i>The Professional Geographer</i> (Vol 64, pp 95-108).
		0333316	Journal	Locke, S (2004). East Alliance in Science, Technology, Engineering, and Mathematics: An Integrative Program to Support Students with Disabilities in Science. <i>Abstracts with Programs, Geological Society of America</i> (Vol 36, pp 279).
		0533197	Journal	Martin, J, Martin, L, Stumbo, N, and Morrill, J (2011). Impact of Consumer Involvement on Satisfaction with and use of Assistive Technology. <i>Disability and Rehabilitation: Assistive Technology</i> (Vol 6, No 3, pp 2).
		0929006	Journal	Martin, J, Stumbo, N, Martin, L, Collins, K, Hedrick, B, Nordstrom, D, and Peterson, M (2011). Recruitment of Students with Disabilities: Exploration of Science, Technology, Engineering, and Mathematics. <i>Journal of Postsecondary Education and Disability</i> (Vol 24, No 4, pp 285).
		0622882	Journal	Meyen, E and Greer, D (2010). Applying Technology to Enhance STEM Achievement for Students with Disabilities: The Blending Assessment with Instruction Program (BAIP). <i>JSET: Journal of Special Education Technology</i> (Vol 25, pp 49).
		124198	Journal	Misquez, J and McCarthy, W (2006). RASEM Squared: Developing the Way for Students with Disabilities in the STEM Workforce. <i>Review of Disability Studies</i> (Vol II, pp 99).
		0929006	Journal	Moon, N, Utschig, T, Todd, R, and Bozzorg, A (2011). Evaluation of Programmatic Interventions to Improve Postsecondary STEM Education for Students with Disabilities: Findings from SciTrain University. <i>Journal of Postsecondary Education and Disability</i> (Vol 24, No 4, pp 331).
		0929276	Journal	Pettis, C (2010). Alabama Alliance for Research in Disability Education in Science, Technology, Engineering and Mathematics (AASD-STEM). In Singh and Shree (2010). <i>Science at ASU</i> (Vol Fall 2010, No 5).

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		1042197	Journal	Powless, D (2013). Join the Online Circle of TCU Educators Exploring Universal Design in Tribal Education. Tribal College Journal (Vol 25, pp 4).
		0726417	Journal	Rankel, L and Winograd, M (2010). Getting in on Science: Strategies for Teaching Chemistry, Physics, and Physical Science with Labs for Blind and Visually Impaired Students. AER Report (Vol 27, No 1).
		0726417	Journal	Rankel, L, Winograd, M, and Supalo, C (2010). Not so Mad Scientists. Future Reflections (Vol 29, No 1).
		0533208	Journal	Romey, Schwartz, Miao, Behrend, Cheung, and Romney (2007). Circumventing Graphical User Inferences in Chemical Engineering. Advances in Engineering Education (Vol 1, pp 1).
		0929006	Journal	Rule, A, Stefanich, G, and Boody, R (2011). The Impact of a Working Conference Focused on Supporting Students with Disabilities in STEM. Journal of Postsecondary Education and Disability (Vol 24, No 4, pp 349).
		0533197	Journal	Rule, A, Stefanich, G, Boody, R, and Peiffer, B (2011). Impact of Adaptive Materials on Teachers and Students with Visual Impairments in Secondary Science and Mathematics Classes. International Journal of Science Education (Vol 33, No 6, pp 86).
		1131039	Journal	Schneps, M, Brockmole, J, Sonnert, G, and Pomplun, M (2012). History of Reading Struggles Linked to Enhanced Learning in Low Spatial Frequency Scenes. PLoS ONE (Vol 7, pp e35724).
		0726032	Journal	Schneps, M, Rose, L, and Fischer, K (2007). Visual Learning and the Brain: Implications for Dyslexia. Mind, Brain, and Education (Vol 1, pp 128).
		1131039	Journal	Schneps, M, Thomson, J, Chen, C, Sonnert, G, and Pomplun, M (2013). E-Readers are More Effective than Paper for Some with Dyslexia. PLoS ONE (Vol 8, pp e75634).
		1131039	Journal	Schneps, M, Thomson, J, Sonnert, G, Pomplun, M, Chen, C, and Heffner-Wong, A (2013). Shorter Lines Facilitate Reading in Those who Struggle. PLoS ONE (Vol 8, pp e71161).
		0965444	Journal	Shifrer, D and Callahan, R (2010). Technology and Communications Coursework: Facilitating Students with Learning Disabilities Progression through High School Science and Math Coursework. Journal of Special

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				Education Technology (Vol 25, No 3, pp 6).
		0965444	Journal	Shifrer, D, Muller, C, and Callahan, R (2010). Disproportionality and Learning Disabilities: Parsing Apart Race, Socioeconomic Status, and Language. Journal of Learning Disabilities (Vol 44, No 3, pp 246).
		0965444	Journal	Shifrer, D, Muller, C, and Callahan, R (n.d.). Race, Language, Gender or Poverty? Discovering the Source of Disproportionality in Learning Disability Identification. Journal of Learning Disabilities (under review).
		1131039	Journal	Speiser, R, Schneps, M, Heffner-Wong, A, Miller, J, and Sonnert, G (2012). Why is Paper-and-Pencil Multiplication Difficult for Many People? Journal of Mathematical Behavior (Vol 31, pp 463).
		0929006	Journal	Stefanich, G (2011). Making Math, Science, and Technology Instruction Accessible to Students with Disabilities (Book Review). Journal of Postsecondary Education and Disability (Vol 24, No 4, pp 367).
		0533197	Journal	Stefanich, G, Gabrielle, A, Rogers, B, and Erpelding, C (2005). The Impact of Dissemination Workshops on Educator Attitudes Toward Teaching Science to Students with Disabilities: Don't Discount Short-Term Interventions. Journal of Science Education for Students with Disabilities (Vol 11, pp 6).
		0435017	Journal	Storeygard, J (2005). Including All Students in Meaningful Mathematics: The Story of Darrell. Teaching Exceptional Children Plus (Vol 1).
		0533197	Journal	Stumbo, N, Hedrick, B, Weisman, C, and Martin, J (2010). An Exploration into the Barriers and Facilitators Experienced by University Graduates with Disabilities Requiring Personal Assistant Services. Journal of Science Education for Students with Disabilities (Vol 14, No 1, pp 1).
		0533197	Journal	Stumbo, N, Lindahl-Lewis, P, and Blegen, A (2008). Two Mentorship Case Studies of High School and University Students with Disabilities: Milestones and Lessons. Journal of Rehabilitation (Vol 74, No 3, pp 45).

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		0533197	Journal	Stumbo, N, Martin, J, and Hedrick, B (2009). Assistive Technology: Impact on Education, Employment, and Independence of Individuals with Physical Disabilities. Journal of Vocational Rehabilitation (Vol 30, No 2, pp 99).
		0533197	Journal	Stumbo, N, Martin, J, and Hedrick, B (2009). Personal Assistance for Students with Severe Physical Disabilities in Postsecondary Education: Is it the Deal Breaker? Journal of Vocational Rehabilitation (Vol 30, No 1, pp 11).
		0435656	Journal	Supalo, C (2007). Independent Laboratory Access for the Blind. Braille Monitor (Vol May 2007).
		0726417	Journal	Supalo, C (2010). From Alchemy to Chemistry: A Blind Scientist Breaks Through. Future Reflections (Vol 29, No 4).
		0726417	Journal	Supalo, C (2010). Working to Empower Blind Students to Participate Fully and Independently in Science Classrooms and Laboratories. Braille Monitor (Vol 53, No 1, pp 56).
		0435656	Journal	Supalo, C, Kreuter, R, Musser, A, Han, J, Briody, E, McArtor, C, Gregory, K, and Mallouk, T (2006). Seeing Chemistry through Sound: A Submersible Audible Light Sensor for Observing Reactions in Real Time. Assistive Technology Outcomes and Benefits (Vol 3, pp 110).
		0726417	Journal	Supalo, C, Mallouk, T, Lanouette, J, Amorosi, C, Wohlers, H, and McEnnis, K (2008). Using Adaptive Tools and Techniques to Teach a Class of Students Who are Blind or Low Vision. Journal of Chemical Education (Vol 86, pp 587).
		0726417	Journal	Supalo, C, Mallouk, T, Rankel, L, Aorosi, C, and Graybill, C (2008). Low-Cost Laboratory Adaptations for Pre-College Students Who are Blind or Visually Impaired. Journal of Chemical Education (Vol 85).
		0227995	Journal	Thompson, T (2003). The Interdependent Roles of All Players in Making Technology Accessible. Journal of Special Education Technology (Vol 18, pp 21).
		0227995	Journal	Thompson, T, Burgstahler, S, and Comden, D (2003). Research on Web Accessibility in Higher Education. Information Technology and Disabilities (Vol 9, No 2).

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		0833504	Journal	Thompson, T, Burgstahler, S, and Moore, E (2010). Web Accessibility: A Longitudinal Study of College and University Home Pages in the Northwestern United States. Journal of Disability and Rehabilitation Assistive Technology (Vol 5, No 2, pp 108).
		0833504	Journal	Thompson, T, Comden D, Ferguson, S, Burgstahler, S, and Moore, E (2013). Seeking Predictors of Web Accessibility in US Higher Education Institutions. Information Technology and Disabilities Journal (Vol 13).
		1027635	Journal	Todd, R, Moon, N, Tuschig, T, and Borzdog, A (2011). Evaluation of Programmatic Interventions to Improve Postsecondary STEM Disabilities. Journal of Postsecondary Education and Disability (Vol 4, pp 331).
		1027635	Journal	Utschig, T, Todd, R, Moon, N, and Bozzorg, A (2011). Faculty Efficacy in Creating Productive Learning Environments. International Journal of Process Education (Vol 3).
		0227995	Journal	Vogel, S, Leyser, Y, Burgstahler, S, Sliger, S, and Zecker, S (2006). Faculty Knowledge and Practices Regarding Students with Disabilities. Journal of Postsecondary Education and Disability (Vol 18, No 2, pp 109).
0929276	0929268	0929248	Media	(2009). \$3 Million Grant for Students with Disabilities Majoring in Biology, Physical Science, and Mathematics. AUMnibus (16 November 2009).
		0929268	Media	(2009). Dec 1 Deadline for STEM Students with Disabilities to Apply for Mentoring Program Grant Funds. AUM University Relations, Byte Extra, November 16, 2009.
		0726664	Media	(2009). Program Stems Exodus of Students with LD from STEM Majors. Disability Compliance in Higher Education (February 2009) (Vol 14, No 7).
		0929268	Media	(2010). Disabilities Education. Keystone: The Auburn University College of Education Magazine (Vol VIII, pp 34).
		0929268	Media	(2010). Domo Arigato, Mrs. Roboto. AU College of Engineering EMAGAZINE, Fall/Winter 2010.
		0929268	Media	(2010). Focus on K-12 Education: Computers 101. Beyond Auburn: The Power of Partnership: University Service Initiatives Expand through Community Partnerships. Spring/Summer, 2010.

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	0929268	0929248	Media	(2010). National Science Foundation Officials Visiting Local STEM Faculty and Students. The Wire Eagle.
		0929268	Media	(2010). Program Offering Stipends to Students with Disabilities to be Mentors. Auburn Montgomery News and Headlines Weekly, May 10, 2010.
		0929268	Media	(2010). Robo Camp and the Computer Literacy Academy. Samuel Ginn College of Engineering News, March 31, 2010.
	0929248	0929268	Media	(2010). TV News Interview with Dr. Linda Thurston, NSF RDE Program Officer. NBC WLTZ 38 News, February 22, 2010.
		0929268	Media	Brown, S (2009). Southern Union Gets \$3 Million Grant to Help Students with Disabilities Earn Degrees. The Randolph Leader, October 21, 2009.
		0929268	Media	Brown, S (2009). SUSCC Benefits from \$3 Million Grant to Help Students with Disabilities Earn Degrees. The Southerner, December 2009, pp 4.
		0227995	Media	Burgstahler, S (2004). Students with Disabilities can DO-IT, too! SACNAS News (Vol 6).
		0833504	Media	Burgstahler, S (2009). Opportunities! Newsletter for SCCC Students with Disabilities, Fall 2009. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2009). Opportunities! Newsletters for BC Students with Disabilities, Fall 2009. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2009). Opportunities! Newsletters for SPS Fall 2009. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2009). Opportunities! Newsletters for UW Students with Disabilities, Fall 2009. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2010). Opportunities News Fall 2010 Bellevue College. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2010). Opportunities News Fall 2010 Seattle Central Community College. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2010). Opportunities News Fall 2010 Seattle Public Schools. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2010). Opportunities News Fall 2010 University of Washington. University of Washington, Seattle, WA.

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		0833504	Media	Burgstahler, S (2010). Opportunities! Newsletter for SCCC Students with Disabilities, Spring 2010. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2010). Opportunities! Newsletters for BC Students with Disabilities, Spring 2010. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2010). Opportunities! Newsletters for UW Students with Disabilities, Spring 2010. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2011). Opportunities News Fall 2011 Bellevue College. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2011). Opportunities News Fall 2011 Seattle Central Community College. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2011). Opportunities News Fall 2011 Seattle Public Schools. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2011). Opportunities News Fall 2011 University of Washington. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2011). Opportunities News Spring 2011 Bellevue College. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2011). Opportunities News Spring 2011 Seattle Central Community College. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2011). Opportunities News Spring 2011 Seattle Public Schools. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2011). Opportunities News Spring 2011 University of Washington. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2012). Opportunities News Spring 2012 Bellevue College. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2012). Opportunities News Spring 2012 Seattle Central Community College. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2012). Opportunities News Spring 2012 Seattle Public Schools. University of Washington, Seattle, WA.
		0833504	Media	Burgstahler, S (2012). Opportunities News Spring 2012 University of Washington. University of Washington, Seattle, WA.

7 Digit Award #			Type	Publication or Presentation
0929276	0929248	0929268	Media	Gaines, C (2009). Grant Provides Funds to Students with Disabilities. The Auburn Plainsman, October 22, 2009, pp A3.
		0928978	Media	Kaylor, M and Fraga, L (2010). Universal Design and Technology: Students with Disabilities in STEM Fields. Ed Media Canada.
		0533012	Media	Leon, T (2006). Academics with Disabilities. Letter to the Editor, B22, The Chronicle of Higher Education Chronicle Review, Nov. 3, 2006.
		0726449	Media	Lykins, K (2010). Research team Says Effective Teaching Isn't 'One-Size-Fits-All'. Press Release: Tennessee Technological University Press.
0929276	0929248	0929268	Media	Nettles, A (2009). Grant to Help Disabled Students. Montgomery Advertiser, October 16, 2009, pp 2A, 8A.
		0929268	Media	Newfield, M (2010). Robo Camp Seeks Future Engineers. The Auburn Plainsman.
		0726664	Media	Parker, D and Getty, M (2008). PLTL and Universal Design for Instruction: Investigating Wider Access for Students with Disabilities. Progressions: The Peer-Led Team Learning Project Newsletter (Fall 2008).
		0533197	Media	Stefanich, G (2007). Teaching and Learning for all Students. ITeachNET's International Education Webzine (March Volume).
		0124198	Media	Tallman, C (2002). Students with Disabilities Learn about Science. Las Cruces Sun-News 21 July, 2002.
		0622900	Presentation	Adamo-Villani, N (2008). 3D Rendering of American Sign Language Finger-Spelling: A Comparative Study of Two Animation Techniques. Proceedings of ICCIT 2008 – 5 th International Conference on Computer and Instructional Technologies, October 29-31, 2008, Venice, Italy (Vol 34, pp 808-812).
		0622900	Presentation	Adamo-Villani, N and Wilbur R (2008). Effects of Platform (Immersive Versus Non-Immersive) on Usability and Enjoyment of a Virtual Learning Environment for Deaf and Hearing Children. Proceedings of EGVE 2008 – 4 th Eurographics Symposium on Virtual Environments, Eindhoven, The Netherlands.
		0622900	Presentation	Adamo-Villani, N and Wilbur, R (2007). Novel Approaches to Deaf Education. Proceedings of 1 st International Conference on Technology Based Learning with Disability, July 19-20, 2007, Wright State University, Dayton, OH.

7 Digit Award #			Type	Publication or Presentation
		0622900	Presentation	Adamo-Villani, N, Hayward, K, Lestina, J, and Wilbur, R (2010). Effective Animation of Sign Language with Prosodic Elements for Annotation of Digital Educational Content. Proceedings of Siggraph 2010 Talks, July 2010.
		0622900	Presentation	Adamo-Villani, N, Heisler, J, and Arns, L (2007). Two Gesture Recognition Systems for Immersive Math Education of the Deaf. ACM Proceedings of IMMERSCOM.
		0622900	Presentation	Adamo-Villani, N, Kasenga, J, Jen, T, and Colbourn, B (2011). The Effect of Ambient Occlusion Shading on Perception of Sign Language Animations. Proceedings of ICCEIT 2011, Nov. 28-30, Venice, Italy, pp 1840-1844.
		0622900	Presentation	Adamo-Villani, N, Wilbur, R, and Washburn, M (2008). Gender Differences in Usability and Enjoyment of VR Educational Games: A Study of SMILE. IEEE Proceedings of IV08 – 12 th International Conference on Information Visualization, London, pp 114-119.
		0622900	Presentation	Adamo-Villani, N, Wilbur, R, Eccarius, P, and Abe-Harris, L (2009). Effects of Character Geometric Model on the Perception of Sign Language Animation. IEEE Proceedings of IV09 – 13 th International Conference on Information Visualization, pp 72-75.
		0929268	Presentation	Adams, C (2011). A Web-based Learning Environment to Support Chemistry. 1 st Alabama Alliance for Students with Disabilities in STEM Annual Conference, Auburn University, Auburn, AL.
		0929268	Presentation	Adams, C (2012). User Research of an Educational Web-Based Learning Environment: Preliminary Findings and Experiences. 2 nd Annual AASD-STEM Conference, Auburn University, Auburn, AL, March 2012.
		0929268	Presentation	Adams, C and Seals, C (2011). Broaden Computing by Introducing Interactive Learning Environments to Chemistry Classrooms. Emerging Researchers National (ERN) Conference in STEM, Washington, DC, February 2011.
		0435675	Presentation	Adkins, W (2006). Who's Teaching in the Inclusive Classroom. 48 th Annual Western Social Sciences Association Conference, Phoenix, AZ, 2006.

7 Digit Award #			Type	Publication or Presentation
		0929268	Presentation	Adolfie, L and Marghitu, D (2010). Impact of STEM Program for K-12 and Undergraduate Education. 3 rd Persh Conference, Arlington, VA, October 2010.
		0833561	Presentation	Andersen, C (2011). Presentation and Technical Assistance Provided to the National Outreach Scholarship Conference, October, 2011.
		0728555	Presentation	Ayala, E and Christie, B (2009). Universal Design for Learning: A Proactive Pedagogical Approach. Senate Forum (Vol XXIV, No 2, pp 1) Spring 2009. Academic Senate, California State University: Fullerton, CA.
	0940201	0725917	Presentation	Beal, C and Shaw, E (2008). Working Memory and Math Problem Solving by Blind Middle and High School Students: Implications for Universal Access. Proceedings of Society for Information Technology and Teacher Education 2008.
		0929268	Presentation	Bell, T, Aspvall, B, and Marghitu, D (2010). Computer Science Unplugged and Outreach Activities. 41 st ACM Technical Symposium on Computer Science Education: SIGCSE, Milwaukee, WI, March 2010.
		0833504	Presentation	Burgstahler, S (2011). Practices for Preparing Students with Disabilities for College and Careers in the United States. International Workshop on Special Needs Education, Kuala Lumpur, Malaysia.
		0929006	Presentation	Burgstahler, S (2012). Promoting the Success of Students with Learning Disabilities through Accommodations and Transition Support, Technology Access, and Universal Design. Japan Academy of Learning Disabilities (JALD), 2012.
		0929268	Presentation	Burgstahler, S, Marghitu, D, et al (2012). Universal Design and Computing Courses. 27 th Annual International Technology and Persons with Disabilities Conference, San Diego, CA, 2/27 to 3/3/2012.
0929276	0929248	0929268	Presentation	Chidume, C, Abebe, A, Dunn, C, Jenda, O, Marghitu, D, Pettis, C, Qazi, M, Ray, G, and White, M (2010). Alabama Alliance for Students with Disabilities in Science, Technology, Engineering, and Mathematics (AASD-STEM). Annual NSF 2010 Joint Annual Meeting, Washington, DC.
0929276	0929248	0929268	Presentation	Chidume, C, Abebe, A, Dunn, C, Jenda, O, Marghitu, D, Pettis, C, Qazi, M, Ray, G, and White, M (2010). Mentoring Students with Disabilities in STEM Subjects. 2010 Alabama

7 Digit Award #			Type	Publication or Presentation
				Transition Conference, Auburn, AL, March 2010.
	0929248	0929268	Presentation	Chidume, C, Abebe, A, Dunn, C, Jenda, O, Marghitu, D, Pettis, C, Qazi, M, Ray, G, and White, M (2011). Alabama Alliance for Students with Disabilities in Science, Technology, Engineering, and Mathematics (AASD-STEM). Alabama Transition Conference, Opelika, AL, March 2011.
		0929268	Presentation	Clary, D (2011). Photochemical Formation of Crystalline Copper Nanoparticles in Low Dielectric Media. Emerging Researchers National (ERN) Conference in STEM, Washington, DC, February 2011.
		0333316	Presentation	Cohen, R, Calder, M, Lanzoni, J, Landry, N, and Skaff, J (2007). Using an Audio Interface to Assist Users Who are Visually Impaired with Steering Tasks. Proceedings of the 8 th International ACM SIGACCESS Conference on Computers and Accessibility, 2007.
		0333316	Presentation	Cohen, R, Haven, V, Lanzoni, J, Meacham, A, Skaff, J, and Wissell, M (2006). Teaching Data Structures to Students Who are Blind. Proceedings of the 12 th Conference on Innovation and Technology in Computer Science Education, 2006.
		0435684	Presentation	Cronk, S, Ferguson, R, and Patterson, C (2006). Tools for Accessible Math Instruction for Blind Students. Proceedings of the Annual Conference of the American Society for Engineering Education Gulf Southwest Division, 2006.
		0622930	Presentation	Cui, C, Shalamu, A, King, J, and Sheng, Z (2012). Sustainability of Ancient Karez Systems in Arid Lands: A Case Study in Turpan Region of China. Crossing Boundaries. American Society of Civil Engineers, 2012.
		0930896	Presentation	Danahy, E and Russell, A (2011). Increasing STEM Accessibility for Students with Cognitive Disabilities via Interactive Curriculum. ASEE Annual Conference, 2011.
		0004292	Presentation	Duarte, M and Butz, B (2001). The Virtual Laboratory for the Disabled. 31 st ASEE/IEEE Frontiers in Education Conference October 10-13, 2001. Reno, NV.
		0004292	Presentation	Duarte, M and Butz, B (2002). An Intelligent Universal Virtual Laboratory (UVL). IEEE Proceedings of the 34 th Southeastern Symposium on System Theory (pp 75-80).

7 Digit Award #			Type	Publication or Presentation
				Huntsville, AL.
		0533124	Presentation	Duerstock, B (2005). Development of Accessible Laboratory Equipment for Laboratory-Based Science Courses. Regional Alliance of Science, Engineering, and Mathematics – Squared (RASEM2), New Mexico State University, Las Cruces, NM, 2005.
		0533124	Presentation	Duerstock, B (2006). Accessible Light Microscope for Students with Mobility and Visual Impairments. 29 th RESNA Conference, Atlanta, GA, 2006.
		0533124	Presentation	Duerstock, B (2009). Accessible Light Microscope for Users with Mobility or Visual Disabilities. Research Media Ltd. Special Report on NSF Funded Projects within the Education and Human Resources, 2009.
		0533124	Presentation	Duerstock, B, Ahmed, W, Cirillo, J, and Robinson, J (2007). AccessScope Project: Accessible Light Microscopy for Students with Disabilities. Technology-Based Learning with Disability (LWD-07), Wright State University, Dayton, OH, pp 30-36.
		0533124	Presentation	Duerstock, B, Ahmed, W, Cirillo, J, Samarapungavan, A, and Robinson, J (2007). AccessScope Project: Independent Light Microscope Operation for Students with Mobility and Visual Impairments. NSF Division of Human Resource Development Joint Annual Meeting, Washington, DC 2007.
		0929268	Presentation	Dunn, C (2012). Talking Transition – Outlooks on Best Practices, Current Issues, and the Future for Students with LD. 33 rd International Conference on Learning Disabilities, Austin, TX, 27-28 October 2012.
		0929268	Presentation	Dunn, C, Massey-Garrett, T, and Chidume, C (2011). Increasing the Participation of Students with Disabilities in STEM: The Alabama Alliance. Alabama Transition Conference, Opelika, AL, March 2011.
		0622900	Presentation	Dyer, S and Adamo-Villani, N (2008). Animated Versus Static User Interfaces: A Study of Mathsigner. 5 th International Conference on Education and Information Technologies, Rome, Italy, WASET (Vol 28, April 2008, pp 457-462).
		0929268	Presentation	Flanagan, M (2010). Technology and ADA Issues. Faculty Development Institute,

7 Digit Award #			Type	Publication or Presentation
				Auburn Montgomery, AL, September 2010.
		9906159	Presentation	Freed, G, Rothberg, M, and Wlodkowski, T (2003). Making Educational Software and Web Sites Accessible: Design Guidelines Including Math and Science Solutions. WGBH Educational Foundation, 2003: Boston, MA.
		0726449	Presentation	Graves, L (2009). Poster Session. Joint Annual Meeting of the National Science Foundation.
		0726449	Presentation	Graves, L (2009). RDE Project Presentation. Joint Annual Meeting of the National Science Foundation.
		0726449	Presentation	Graves, L and Plant, S (2009). An Attitudinal Study of Pen Technology and Web-Based Recordings to Accommodate Students with Learning Disabilities in Post-Secondary STEM Courses. 4 th Workshop on the Impact of Pen-Based Technology on Education (WIPTE), Virginia Tech, October 12-13, 2009.
		1027655	Presentation	Gregg, N, Todd, R, and Chang, Y (2012). Social Media, Avatars, and Virtual Worlds: Re-Imagine an Inclusive Learning Environment for Adolescents and Adults with Literacy Barriers. Proceedings of DSAI International (Software Development for Enhancing Accessibility and Fighting Info-Exclusion), July 2012, Porto, Portugal.
		0929248	Presentation	Griffin, G (2012). Overcoming Obstacles and Accomplishing Objectives: A Neurovirology Story. 2 nd Alabama Alliance for Students with Disabilities in STEM Annual Conference, Auburn University, AL, March 2012.
		0622900	Presentation	Hayward, K, Adamo-Villani, N, and Lestina, J (2010). A Computer Animation System for Creating Deaf-Accessible Math and Science Curriculum Materials. Proceedings of Eurographics, May 2010, Education Papers Norrkoping, Sweden.
		0929248	Presentation	Heard, A (2011). Synthesis and Characterization of CaCO ₃ /TiO ₂ Nanoparticles. 2011 Emerging Researchers National (ERN) Conference in STEM, Feb 24-26, 2011, Washington, DC.
		0929248	Presentation	Heard, A, Rangari, V, Apalangya, V, and Jeelani, S (2011). Synthesis and Characterization of TiO ₂ /CaCO ₃ Hybrid Nanoparticles. 2011 Emerging Researchers National (ERN) Conference in STEM, Feb 24-26, 2011, Washington, DC.

7 Digit Award #			Type	Publication or Presentation
		0333452	Presentation	Hedgpeth, T, Black, S, and Panchanathan, S (2006). The Evolution of the iCARE Reader. 8 th International ACM SIGACCESS Conference on Computers and Accessibility.
		0333452	Presentation	Hedgpeth, T, Rush, M, Black, J, and Panchanathan, S (2004). The iCARE Project Reader. 6 th International ACM SIGACCESS Conference on Computers and Accessibility (ASSETS'04), Atlanta, GA, Oct 18-20, 2004.
		333452	Presentation	Hedgpeth, T, Rush, M, Black, J, and Panchanathan, S (2005). The iCARE Reader Project. CSUN 20 th Annual International Conference: Technology and Persons with Disabilities.
		0333452	Presentation	Hedgpeth, T, Rush, M, Iyer, V, Black, J, Donderler, M, and Panchanathan, S (2003). iCare Reader – A Truly Portable Reading Device for the Blind. 6 th Annual Accessing Higher Ground Conference: Assistive Technology and Accessible Media in Higher Education, University of Colorado-Boulder, November 13-14, 2003.
		0929248	Presentation	Holliman, A and Griffin, G (2012). The Influence of Herpes Simplex Virus Type I Infection on Neuronal Activation. 2 nd Annual AASD-STEM Conference, Auburn University, Auburn, AL, March 2012.
		0833561	Presentation	Izzo, M, Andersen, C, and McArrell, B (2011). STEM Degrees and Careers for Ohioans with Disabilities. Proceedings of Multiple Perspectives Conference on Access, Inclusion and Disability 2011.
		0833561	Presentation	Izzo, M, Andersen, C, McArrell, B, Ables, A, and Sefidbakht, S (2010). Multiple Perspectives: Ohio's STEM Ability Alliance; STEM Degrees and Careers for Ohioans with Disabilities. Proceedings of 10 th Annual Multiple Perspectives on Access, Inclusion and Disability: Future History, April 27-28, 2010. Ohio State University: Columbus, OH.
		0833561	Presentation	Izzo, M, Flach, J, Merrill, J, and Andersen, C (2010). A Higher Education, Public School, and Business Partnership to Bring Students with Disabilities into the STEM Pipeline. Proceedings of National Outreach Scholarship Conference, Raleigh, NC, 2010.
		0929212	Presentation	Jenson, R and Petri, A (2011). Community Partnerships for Enhancing Access to STEM Education for Students with Disabilities. AHEAD 2011: Sustainable Access through Partnership the 34 th Conference of the

7 Digit Award #			Type	Publication or Presentation
				Association on Higher Education and Disability, 2011.
		0928978	Presentation	Kaylor, M (2010). Universal Design and Technology: Students with Disabilities in STEM Fields. E-Learn 2010 World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education.
		0928978	Presentation	Kaylor, M (2010). Universal Design and Technology: Students with Disabilities in STEM Fields. International Society for Technology in Education, Annual Conference and Exposition, Denver, CO, June 2010.
		0928978	Presentation	Kaylor, M (2011). Universal Design and Technology: Students with Disabilities in STEM Fields. Hawaii International Conference on Education.
		0929248	Presentation	Keel, J (2012). The Tuskegee University Unmanned Aerial Vehicle (UAV) Research Project. 2 nd Annual AASD-STEM Conference, Auburn University, Auburn, AL, March 2012.
		0929268	Presentation	Keske, S (2011). Assessment of Test Methods that Quantify the Stability of Self-Consolidating Concrete. Emerging Researchers National (ERN) Conference in STEM, Washington, DC, February 2011.
		0004292	Presentation	Krishnasamy, K, Butz, B, and Duarte, M (2004). A Rule-Based Semi-Automated Approach to Building Natural Language Question Answering (NLQA) Systems. Proceedings of the 17 th International FLAIRS Conference.
		0929268	Presentation	Ladner, R and Marghitu, D (2012). Improving the Accessibility of Computing Enrichment Programs. SIGCSE 2012 Conference Raleigh, NC, 2/28 – 3/3/2012.
		0622854	Presentation	Lalley, Beaton, and Bogaard (2011). Comparative Analysis of Real Time Text Generation and Information Display Methods. PacRim Conference on Disabilities and Diversity, 2011.
		0622854	Presentation	Lalley, Bogaard, and Beaton (2010). Enhancement of Educational Access through Emerging Technologies: Real Time Text Generation and Unified Information Display Methods. SIG Accessible Computing, 2010.

7 Digit Award #			Type	Publication or Presentation
		0622767	Presentation	Lam, P, Doverspike, D, Zhao, J, Zhe, J, and Menzemer, C (2008). Fostering STEM Based Education for Middle School Students on Learning Disability Related IEPs. 2008 ASEC-NCS Conference.
		0622767	Presentation	Lam, P, Zhao, J, Doverspike, D, Zhe, J, and Menzemer (2007). An Initial Assessment of the Effectiveness of the Enhancing Access and Fostering Science, Technology, Engineering and Math (STEM) NSF Summer Workshop Program. Proceedings of ASEE South-East Conference 2007: Advancing Scholarship in Engineering Education: Lessons Learned from a Year of Dialogue.
		0622885	Presentation	Langston, C (2010). Teacher Perspectives on the Success of Integration for Students with Disabilities in High School Classrooms. American Educational Research Association (AERA) Annual Meeting.
		0099229	Presentation	Leneway, R (2002). Inclusive E-learning. Association for the Advancement of Computing in Education Proceedings of E-Learn 2002. World Conference of E-Learning in Corporate, Government, Healthcare, and Higher Education, October 15-19, 2002, Montreal, Canada.
		099229	Presentation	Leneway, R (2002). Preparing for Digital Storytelling with Students with Disabilities. Association for the Advancement of Computing in Education Proceedings of SITE 2002. Society for Information Technology and Teacher Education 13 th International Conference, March 18-23, Nashville, TN.
		0929268	Presentation	LePage, J (2011). Paraoxonase Activity in Fresh/Frozen Serum and Plasma. 1 st Alabama Alliance for Students with Disabilities in STEM Annual Conference, Auburn University, Auburn, AL, April 2011.
		0929268	Presentation	LePage, J, Stough, M, and Taylor, J (2011). Comparison of Paraoxonase Activity between Serum and Plasma. Auburn Montgomery School of Sciences Undergraduate Research Symposium, April 2011.
		0622885	Presentation	Mancuso, K (2010). Using Technology to Support STEM Learning & Collaboration Through Universal Design. American Educational Research Association (AERA) Annual Meeting 2010.

7 Digit Award #			Type	Publication or Presentation
		0929268	Presentation	Marghitu, D, Brahim, T, Dunn, C, Rawajfih, Y, Weaver, J, and Shanahan, J (2011). Auburn University K-12 Inclusive STEM Outreach Programs: Comp Camp and Robo Camp. Alabama Transition Conference, Opelika, AL, March 2011.
		0929268	Presentation	Marghitu, D, Brahim, T, Weaver, J, Rawajfih, Y, and Shanahan, J (2010). Auburn University K-12 Inclusive STEM Outreach Programs. Transformative Systems Conference: Society for Design and Process Science, Dallas, TX, June 2010.
		0929268	Presentation	Marghitu, D, Fuller, M, and Brahim, T (2009). Using Web Technologies to Maximize the Universal Usability and Pedagogy of Auburn University Information Technology Minor. 12 th Transdisciplinary Conference Workshop on Integrated Design and Process Science, Montgomery, AL, November 2009.
		0929268	Presentation	Marghitu, D, Richardson, M, Swaim, S, and Wambach, M (2011). How Can Disabled Student Services, Computing and IT Departments and Veterans-Serving Organizations Work Together to Increase the Participation and Success of Students with Disabilities in Computing and IT Fields? AccessComputing: Building Capacity to Promote the Participation and Success of Students, Including Veterans, with Disabilities in Computing and Information Technology Fields Workshop Arlington, VA, May 2011.
		0833561	Presentation	McArrell, B (2010). Indiana AHEAD: STEM Degrees and Careers for Ohioans with Disabilities. Proceedings of Ohio's STEM Ability Alliance, STEM Degrees and Careers for Ohioans with Disabilities, April 23, 2010. Ohio State University: Columbus, OH.
		0833561	Presentation	McArrell, B (2010). Mentoring: Turning a Lifetime of Knowledge into the Experience of a Lifetime. Mentor Training April 6 th , 2010. Ohio State University: Columbus, OH.
		0833561	Presentation	McArrell, B (2010). Ohio's STEM Ability Alliance: STEM Degrees and Careers for Ohioans with Disabilities. Proceedings of 1 st Annual STEMtech Conference, The League for Innovation in the Community College, October 31, 2010.
		0833561	Presentation	McArrell, B and Boyne, B (2011). STEM Degrees and Careers for Ohioans with Disabilities: Ability Advising. Proceedings of 2011 Joint Annual Meeting (JAM11), Inclusive

7 Digit Award #			Type	Publication or Presentation
				Excellence, Washington, DC.
		0833561	Presentation	McArrell, B and Priest, S (2011). Presentation and Technical Assistance Provided to Arlington Transition Night Resource Fair Attendees, April 2011.
		0833561	Presentation	McArrell, B and Priest, S (2011). Presentation and Technical Assistance Provided to Columbus State Community College ACT Program, September 2011.
		0833561	Presentation	McArrell, B and Priest, S (2011). Presentation and Technical Assistance Provided to Columbus State Community College Spring Fling Resource Fair, April 2011.
		0833561	Presentation	McArrell, B and Priest, S (2011). Presentation and Technical Assistance Provided to Columbus State Community College Welcome Day Resource Fair, September 2011.
		0833561	Presentation	McArrell, B and Priest, S (2011). Presentation and Technical Assistance Provided to Ohio State University Multiple Perspectives Conference Presentation, May 2011.
		0833561	Presentation	McArrell, B and Priest, S (2011). Presentation and Technical Assistance Provided to University Center for the Advancement of Teaching: Graduate Student Orientation Resource Fair, September 2011.
		0833561	Presentation	McArrell, B and Priest, S (2011). Presentation and Technical Assistance Provided to Upper Arlington Transition Night Resource Fair, October 2011.
		124198	Presentation	McCarthy, W and Misquez, J (2002). Retention of Engineering Students through FIGs. Engineering and Technology Education Conference: Bridging the Gap Between what we Know about How Students Learn and Effective Teaching Practices.
		124198	Presentation	McCarthy, W and Misquez, J (2003). Engineering Reaching Out to Students with Disabilities, A K-16 Partnership. Frontiers in Education Conference, Boulder, CO, November 2003.
		0929268	Presentation	McCullough, B and Jenda, O (2011). Using a Scholarship Program to Increase Retention of Students with Disabilities in STEM. Educational Policy Institutes 2011 Conference on Student Success, San Diego, CA, June 2011.

7 Digit Award #			Type	Publication or Presentation
	0929248	0929268	Presentation	McCullough, B, Jenda, O, and Qazi, M (2012). Using an Alliance Approach to Increase the Retention of Students with Disabilities in STEM. 2012 Pacific Rim Conference on Disability and Diversity, Honolulu, Hawaii, March 2012.
		0622885	Presentation	McKlin, T (2010). Leadership Support in Inclusion Classrooms: What Math and Science Teachers Need to Engage All Students. American Educational Research Association (AERA) Annual Meeting.
		0726670	Presentation	McPherson, R, Tyler-Wood, T, Ellison, A, and Peak, P (2011). Using a Computerized Classroom Simulation to Prepare Pre-Service Teachers. Journal of Technology and Teacher Education, 2011.
		0622767	Presentation	Menzemer, C, Lam, P, Zhao, J, Zhe, J, and Doverspike, D (2007). Enhancing Access and Fostering Science, Technology, Engineering and Math (STEM) Using Civil Engineering Materials, Applications for Special Learning Disabilities Middle School Students. Frontiers in Education Conference, Milwaukee, WI 2007.
		0622882	Presentation	Meyen, E, Greer, D, and Poggio, J (2008). Blending Assessment with Standards-Based Instruction as an Approach to Adding Equity to No Child Left Behind (NCLB). Forum on Public Policy, Summer 2008 Edition.
		0726403	Presentation	Miele, J and Van Schaack, A (2008). Audiotactile Graphics Using Mainstream Smartpen Technology: A New Approach with Enormous Potential. International Conference on Technology and Persons with Disabilities, 2008.
		0435675	Presentation	Milchus, K (2007). Work Experiences of Educators: Policy Implications for Accommodating Professionals. Proceedings of the 22 nd Annual Technology and Persons with Disabilities Conference, Los Angeles, CA, 2007).
		0435675	Presentation	Milchus, K (2007). Workplace Accommodations for Educators with Disabilities. Proceedings of the RESNA 30 th Annual International Conference, Phoenix, AZ, 2007.
		0533208	Presentation	Morris, J, Romney, N, and Beitle, R (2007). Process Engineering Associates, LLC. As a Venue for Testing Adaptive Technology for the Blind. Invited presentation at the East Tennessee Economic Council November

7 Digit Award #			Type	Publication or Presentation
				2007.
		0929248	Presentation	Mosley, L (2012). Modulation of miRNA Expression in Prostate Cancer Cells by the Dietary Flavonoid Quercetin. 1 st Bioethics Conference on Cancer Health Disparities Research at Tuskegee University, Tuskegee, AL, January 2012.
		0929248	Presentation	Mosley, L (2012). Modulation of miRNA Expression in Prostate Cancer Cells by the Dietary Flavonoid Quercetin. 2012 Emerging Researchers National (ERN) Conference in STEM, Atlanta, GA, February 2012.
		0929248	Presentation	Mosley, L (2012). Modulation of miRNA Expression in Prostate Cancer Cells by the Dietary Flavonoid Quercetin. 2 nd Annual AASD-STEM Conference, Auburn University, Auburn, AL, March 2012.
		0929248	Presentation	Mosley, L (2012). Modulation of miRNA Expression in Prostate Cancer Cells by the Dietary Flavonoid Quercetin. 8 th Annual National Symposium on Prostate Cancer, hosted by the Center for Cancer Research and Therapeutic Development, Atlanta, GA, March 2012.
		0929248	Presentation	Mosley, L (2012). Modulation of miRNA Expression in Prostate Cancer Cells by the Dietary Flavonoid Quercetin. 69 th Joint Annual Meeting of the NIS and BKX, Nashville, TN, March 2012.
		0833561	Presentation	Murray, A and McArrell, B (2011). STEM Degrees and Careers for Ohioans with Disabilities. Proceedings of 10 th Biennial Topical Conference on Transition, 2011 Statewide Career, Vocational, Transition, and Employment Conference, Columbus, OH.
		0099229	Presentation	National Governor's Association Study Panel on Developing the Next Generation Workforce Development System (2002). Inclusive Workforce Development in an E-learning World. National Governor's Association "Creating a Fully Inclusive 21 st Century Workforce System. [Draft for legislative reform.]
		0726670	Presentation	Peak, P, McPherson, R, Barrio, B, Knezek, G, Ellison, A, and Christensen, R (2009). Simulations: The Perceptions of Special Education Teachers. Proceedings of Society for Information Technology and Teacher

7 Digit Award #			Type	Publication or Presentation
				Education (2009, pp 3976).
		0929248	Presentation	Phillips, B (2012). Microsoft Imagine Cup Presentation. Tuskegee University Business and Engineering (TUBE) Conference, Tuskegee, AL, March 2012.
		0929248	Presentation	Powell, T, Moore, B, Sharma, P, and Srinivasan, S (2012). Synergistic Effects of Zn-doping and High Energy Ball Milling on the TiO ₂ Photocatalytic Nanoparticles. Annual AASD-STEM Conference, Auburn University, Auburn, AL, March 2012.
		0929268	Presentation	Pulliam, D (2011). A Study of Novel Degradable Imprinted Networks. 1 st Alabama Alliance for Students with Disabilities in STEM Annual Conference, Auburn University, AL, April 2011.
		0929268	Presentation	Pulliam, D (2012). Pressure Profiling a Neutral Gas Discharge Preceding a Plasma Jet. 2 nd Annual AASD-STEM Conference, Auburn University, Auburn, AL, March 2012.
		0622885	Presentation	Rehberg, S, Snow, T and Todd, R (2010). Improve Learning Outcomes by Focusing on Students with Disabilities. Proceedings of the 2010 Sakai Conference, Denver, CO.
		099261	Presentation	Rice, M, Jacobson, R, Golledge, R, and Jones, D (2003). Object Size Discrimination and Non-Visual Cartographic Symbolization. Online Proceedings, American Congress on Surveying and Mapping (ACSM) Annual Conference, Phoenix, AZ, March 29-April, 2003.
		0929248	Presentation	Rives, B (2011). NASA App Development. NASA Summer Internship in Engineering and Computer Applications (SIECA), Baltimore, MD, July 2011.
		0929248	Presentation	Rives, B (2011). NASA Technological Innovation. Joint Annual Research Symposium (JARS), Tuskegee University, Tuskegee, AL, September 2011.
		0929248	Presentation	Rives, B (2012). Analysis of Communications Between Cores in Clusters with Multi-core and Multi-CPU Computer Nodes. 2 nd Annual AASD-STEM Conference, Auburn University, Auburn, AL, March 2012.
		0929248	Presentation	Rives, B (2012). Development of Goddard's Key Personnel Mobile Application and Innovation for Customer Satisfaction. 2 nd Annual AASD-STEM Conference, Auburn

7 Digit Award #			Type	Publication or Presentation
				University, Auburn, AL, March 2012.
		0929248	Presentation	Rives, B (2012). HPC User Workshop. Tuskegee University Seminar, Tuskegee, AL, February 2012.
		0533210	Presentation	Robertson, K (2007). Opportunities and Challenges of Using Technology in Deaf Education. 1 st International Conference on Technology-Based Learning with Disability, 2007.
		0533210	Presentation	Robertson, K, Robertson, V, and Decker-Pickell, C (2007). Communicating Math Concepts via ASL. Council of American Instructors for the Deaf, 1 st Conference of the Millennium, 2007.
		0533086	Presentation	Romney, C (2009). Inclusion of Students with Disabilities in Biotechnology. National Science Foundation Joint Annual Meeting of the Education and Human Resources Directorate's Division of Human Resources Development, Washington, DC, 6/9/09.
		0533086	Presentation	Romney, C and DeRosa, D (2009). Building an Inclusive Science Class. National Science Teachers Association, New Orleans, LA, 3/29/09.
		0533208	Presentation	Romney, N, Beitle, R, Cheung, H, and Miao, P (2006). Tactile/Audible Representations as Aides to Students with Limited Vision. Presentation at American Institute of Chemical Engineers National Meeting, 2006.
		0533197	Presentation	Rule, A, Stefanich, G, Hasselhuhn, C, and Peiffer, B (2009). A Working Conference on Students with Disabilities in STEM Coursework and Careers. ERIC Document Reproduction Service No. ED 505 568.
		0930962	Presentation	Schneps, Brockmole, Heffner-Wong, Pomplun, Huang, and Sonnert (2010). The Role of Gist in Dyslexia. Vision Sciences Society, Naples, FL, May 2010.
		0929268	Presentation	Shannahan, J (2011). A Cloud Computing and Multimedia based Java Course. 1 st Alabama Alliance for Students with Disabilities in STEM Annual Conference, Auburn University, AL, April 2011.
		0929268	Presentation	Shannahan, J (2011). A Cloud Computing and Multimedia based Java Course. Emerging Researchers National (ERN) Conference in STEM, Washington, DC, February 2011.

7 Digit Award #			Type	Publication or Presentation
		0929268	Presentation	Shannahan, J (2012). Web Accessibility Analysis of Popular Content Management Systems Including Students with Disabilities. 2 nd Annual AASD-STEM Conference, Auburn University, Auburn, AL, March 2012.
		0929268	Presentation	Shannahan, J and Marghitu, D (2012). Web Accessibility Analysis of Popular Content Management Systems. Emerging Researchers National (ERN) Conference in STEM, Atlanta, GA, February 2012.
		124198	Presentation	Silva, E (2002). Children's College Offers Science that's Fun. Los Alamos Monitor 25 June, 2002.
		0929248	Presentation	Sleets, H (2011). Denali National Park and Preserve: My Experience in the Last Frontier. The Farmers Conference Fair Meeting, Tuskegee University, Tuskegee, AL, September 2011.
		0930962	Presentation	Speiser, R, Schneps, M, Heffner-Wong, A, Miller, J, and Sonnert, G (2010). Why is Paper-and-Pencil Multiplication Difficult for Many People? Vision Science Society, Naples, FL, May 2010.
		0435684	Presentation	Stan, C and Parimi, P (2007). A Comparison of Length Estimation Skills Between Blind and Sighted Individuals. Proceedings of the Annual Conference of the Rehabilitation Engineering and Assistive Technology Society of North America, 2007.
		0533197	Presentation	Stefanich, G (2005). The Status of Students with Disabilities in Science. Proceedings from STEM 2010: The Future of Education for Students with Disabilities Planning Symposium.
		0533197	Presentation	Stefanich, G (2006). Opportunities and Challenges Relating to High School and Post-Secondary Education for Students with Disabilities in Science. Proceedings of the 2006 Conference on Smoothing the Transition from high School to Successful Postsecondary Educational Experiences: An Invitational Working Conference, FINE Foundation.
		0533197	Presentation	Stefanich, G (2007). Connecting Teaching and Learning. Proceedings of the First International Conference on Technology-Based Learning with Disability, Wright State University, Dayton, Ohio, July 2007.

7 Digit Award #			Type	Publication or Presentation
		0533197	Presentation	Stefanich, G (2007). Educators that make a Difference. Proceedings of the 10 th Annual Conference on Higher Education, Russian State Pedagogical University, St. Petersburg, Russia, May 2007.
		0929268	Presentation	Stephens, C (2012). 2011 Internship in Educational and Assistive Technology Lab at Auburn University. 2 nd Annual AASD-STEM Conference, Auburn University, Auburn, AL, March 2012.
		0929268	Presentation	Stephens, C and Marghitu, D (2012). 2011 Internship in Educational and Assistive Technology Lab at Auburn University. Emerging Researchers National (ERN) Conference in STEM, Atlanta, GA, February 2012.
		0533012	Presentation	Stern, V, Mohamed, S, Summers, L, and Leon, T (editors) (2009). Resource Directory of Scientists and Engineers with Disabilities, 4 th Edition. American Association for the Advancement of Science: Washington, DC.
		0929268	Presentation	Svyantek, M (2012). Investigation of Response of Precast Sandwich Panels to Impact Loads. 2 nd Annual AASD-STEM Conference, Auburn University, Auburn, AL, March 2012.
		0929276	Presentation	Swamidurai, R (2012). Computing Disciplines, Majors, and Career Opportunities. Presentation given at the 2 nd Annual AASD-STEM Conference, Auburn University, Auburn, AL.
		0227995	Presentation	Thompson, T, Burgstahler, S, and Moore, E (2007). Accessibility of Higher Education Websites in the Northwestern US: Current Status and Response to Third Party Outreach. Proceedings of the 1 st International Conference on Technology-based Learning with Disability, 2007.
		0929248	Presentation	Tigner, J (2011). Comparison of Traditional and Novel Techniques for Cooling High Heat Flux Microelectronic Systems. Tuskegee Center for Advanced Materials (T-CAM) Seminar, Tuskegee, AL, July 2011.
		0929248	Presentation	Tigner, J (2011). Investigation of Microfluidics and NEPCM for High Heat Flux Microelectronics Cooling. American Institute of Chemical Engineers (AIChE) Annual Conference, Minneapolis, MN, October 2011.

7 Digit Award #			Type	Publication or Presentation
		0929248	Presentation	Tigner, J (2012). Feasibility Assessment of the Integration of Microfluidics and NEPCM for Cooling Microelectronics Systems. American Society of Mechanical Engineering (ASME) March 2012 3 rd Micro/Nanoscale Heat and Mass Transfer International Conference, Atlanta, GA.
		0929248	Presentation	Tigner, J (2012). Investigation of Microfluidics and NEPCM for High Heat Flux Microelectronics Cooling. Emerging Researchers National (ERN) Conference, Atlanta, GA, February 2012.
		0929248	Presentation	Tigner, J, Bufford, A, and Smith, T (2012). Investigation of Microfluidics and NEPCM for High Heat Flux Microelectronics Cooling. 2 nd Annual AASD-STEM Conference, Auburn University, Auburn, AL, March 2012.
		0622885	Presentation	Todd, R (2007). Accessibility of Content Management Systems for Education. Proceedings of the ISTE/NECC Joint Annual Conference, Atlanta, GA.
		0622885	Presentation	Todd, R (2008). E-Learning for Secondary School Teachers: Inclusive Science and Math Instruction for Students with Disabilities. International Conference on Computers Helping People.
		0622885	Presentation	Todd, R (2010) SciTrain and SciTrain U: A Continuum of Online Learning for Accessible STEM Education. Proceedings of Accessing Higher Ground Conference 2010, Boulder, CO.
		0622885	Presentation	Todd, R (2010). Universal Design for Learning: Science and Math Instruction for Students with Disabilities. American Educational Research Association (AERA) Annual Meeting 2010.
		0622885	Presentation	Utschig, T, Moon, N, Bozorg, A, and Todd, R (2010). The SciTrain University Project: Classroom Innovation for ALL Students Including those with Disabilities. Proceedings of the 2010 Process Education Conference, St. Louis, MO, June 24-26, 2010.
		0533057	Presentation	Vesel, J (2008). The Signing Science Dictionary Project. SITE Conference 2008.
		0227995	Presentation	Wagner, M, Newman, L, Cameto, R, Garza, N, and Levine, P (2005). After High School: A First Look at the Postschool Experiences of Youth with Disabilities. A report of findings from the National Longitudinal Transition Study-2 (NLTS2). SRI International, 2005.

7 Digit Award #			Type	Publication or Presentation
		0622885	Presentation	Walker, B (2010). Short-Term Longitudinal Research Supporting Online Training for Teachers in Universal Classrooms. American Educational Research Association (AERA) Annual Meeting.
		0929268	Presentation	Weese, D, Fujita, Y, Hidaka, M, and Santos, S (2011). Uncovering Hidden Diversity in a Unique Island Ecosystem: Phylogeography and Conservation of Anchialine Shrimp in the Pacific Basin. Emerging Researchers National (ERN) Conference in STEM, Washington, DC, February 2011.
		0929248	Presentation	Welch-White, V (2012). The Impact of Propylthiouracil (PTU) and High Fat Diets in Rat Animal Model. 2 nd Annual AASD-STEM Conference, Auburn University, Auburn, AL, March 2012.
	0833561	0833644	Presentation	Wheatly, M, Flach, J, Shingledecker, C, and Golshani, F (2010). Delivering on the Promise of Plato's Academy: Educational Accessibility for the 21 st Century. Journal of Disability and Rehabilitation: Assistive Technology (Vol 5, pp 79).
		1027655	Presentation	White, J, Baker, P, Todd, R, Moon, N, Fain, B, and Pater, J (2011). The Power of Digital Inclusion: Technology's Impact on Employment and Opportunities for People with Disabilities. National Council on Disability, Washington, DC, 2011.
		0533169	Presentation	Whitledge, T, Bower, A, Glover, D, Buck, E, Chapman, D, Cochran, J, Hawkins, M, Nixon, D, Suchy, A, and Ustach, J (2006). Workshop Proceedings – ADA Guidelines for Research Vessels – September 18-19, 2006, Woods Hole, MA.
		0435676	Presentation	Willis, S and Helal, A (2005). RFID Information Grid and Wearable Computing Solution to the Problem of Wayfinding for the Blind User in a Campus Environment. Proceedings of the 9 th Annual IEEE International Symposium on Wearable Computers, Osaka, Japan, 2005.
		1027655	Presentation	Wolfe, G (2012). BreakThru: A STEM Mentoring Community for Students with Disabilities. Proceedings of Multiple Perspectives on Disability Conference 2012.
		1027655	Presentation	Wolfe, G (2012). BreakThru: A STEM Mentoring Community in Avatar-Based Virtual Reality for Students with Disabilities. Proceedings of Regional STEM Institute of Teaching and Learning 2012.

7 Digit Award #			Type	Publication or Presentation
		1027655	Presentation	Wolfe, G (2012). BreakThru: A STEM Virtual Learning Environment. Proceedings of Association on Higher Education and Disability Annual Conference 2012.
		1027655	Presentation	Wolfe, G (2012). Social Media, Avatars and Virtual Worlds for Secondary and Postsecondary STEM Students with Disabilities. Proceedings of Postsecondary Training Institute 2012.
		0622767	Presentation	Zhe, J, Zhao, J, Menzemer, C, Lam, P, and Doverspike, D (2007). Descriptions of the Science, Technology, Engineering and Math (STEM) Workshops for Middle School Students with Specific Learning Disabilities. 1 st International Conference on Technology-Based Learning with Disability, 2007.
		0435677	Presentation	Zorfass, J, Fideler, E, Clay, K, and Brann, A (2007). Enhancing Content Literacy: Software Tools Helping Struggling Students. Technology in Action (Council for Exceptional Children) (Vol 2, No 6, pp 25)
		0095944	Student	Bernstein, N (2007). Friction Modeling and Control in Haptic Interfaces. PhD Dissertation, University of Colorado at Boulder.
		0004292	Student	Krishnasamy, K (2004). A Generic Keyword Recognition Framework for Natural Language Question-Answering (NLQA). Master's Thesis, College of Engineering, Temple University, Philadelphia, PA.
		0095944	Student	Lee, C (2002). Modeling and Control of a 5 DOF Haptic Interface Using Matrix Fraction Representation of Paired Hand/Mechanism Impedances. PhD Dissertation, University of Colorado at Boulder.
		0004292	Student	Mahalingam, A (2004). A Discourse Processing System to Analyze Student Queries in the Universal Virtual Laboratory. Master's Thesis, College of Engineering, Temple University, Philadelphia, PA.
		0095944	Student	Novoselov, R (2002). Haptic Rendering of Data on Irregular and Unstructured Grids. Master's Thesis, University of Colorado at Boulder.
		0930896	Student	Russell, A (2011). A Cognitive Load Theory Approach to the Design of Accessible Educational Technology for Science Instruction. Master's Thesis, Tufts University.

7 Digit Award #			Type	Publication or Presentation
		0726417	Student	Supalo, C (2010). Teaching Chemistry and Other Sciences to Blind and Low-Vision Students through Hands-On Learning Experiences in High School Science Laboratories. PhD Dissertation, Pennsylvania State University, University Park, PA.
		0929248	unk	Mosley, L (2011). Modulation of miRNA Expression in Prostate Cancer Cells by the Dietary Flavonoid Quercetin.
		0929248	unk	Tigner, J (2011). Investigation of Novel Techniques for Cooling in High Heat Fluc Microelectronics Applications.
		0435017	Video	Storeygard, J (2009). Heinemann-Merecki, V (editor). 6 Videos: Building an Inclusive Mathematics Community.

Appendix C – 2013-2015 (April) Principal Investigator Activity

Google Scholar	Scopus	Web of Science	Principal Investigators PPD/RDE PI Only (0) vs COPI+PI (2)	
1	4	5	Andrews, Jean	0
Andrews, J. (2015), The Novels of Carmen Conde: Toward an Expression of Feminine Subjectivity. <i>Bulletin of Spanish Studies</i> (Vol. 92, Iss. 1, p. 153-154).				
Wang, Y. and Andrews, J. (2014). Reading and Deaf Individuals: Perspectives on the Qualitative Similarity Hypothesis. <i>American Annals of the Deaf</i> (Vol. 159, Iss. 4, p. 319-322).				
Andrews, J. (2014). Lines of Fire: Gender and Nation in the Spanish Narrative During the Civil War (1936-1939). <i>Bulletin of Spanish Studies</i> (Vol. 91, Iss. 6, p. 947).				
Andrews, J. and Moores, D. (2013). McCay Vernon: A Life Worth Celebrating. <i>American Annals of the Deaf</i> (Vol. 158, Iss. 4, p. 397-398).				
Andrews, J.F. (2013). Assessment and Reading Paradigms: A Response to John Luckner. <i>American Annals of the Deaf</i> (Vol. 158, Iss. 4, p. 399-405).				
Liu, H.T., Liu, C.J., Andrews, J.F. (2014). Literacy of Deaf Students in Taiwan: Issues, Practices and Directions for Future Research: Part I. <i>Deafness and Education International</i> (Vol. 16, Iss. 1, p. 2-22).				
Liu, H.T., Liu, C.J., Andrews, J.F. (2014). Literacy of Deaf Students in Taiwan: Issues, Practices and Directions for Future Research: Part II. <i>Deafness and Education International</i> (Vol. 16, Iss. 1, p. 23-36).				
1	0	1	Babb, Ivar	0
Stefaniak, L.M., Auster, P.J., and Babb, I.G. (2014). Loss of an Erect Sponge on a Rock Reef in Long Island South (North-West Atlantic). <i>Marine Biodiversity Records</i> (Vol. 7, p. e115).				
7	4	3	Beal, Carole	0
Alt, M., Arizmendi, G.D., and Beal, C.R. (2014). The Relationship Between Mathematics and Language: Academic Implications for Children with Specific Language Impairment and English Language Learners. <i>Language, Speech, and Hearing Services in Schools</i> (Vol. 45, Iss. 3, p. 220-233).				
Aleven, V., Beal, C.R., and Graesser, A.C. (2013). Correction to Aleven, Beal, and Graesser (2013). <i>Journal of Educational Psychology</i> (Vol. 105, Iss. 4, p. 931).				
Aleven, V., Beal, C.R., and Graesser, A.C. (2013). Introduction to the Special Issue on Advanced Learning Technologies. <i>Journal of Educational Psychology</i> (Vol. 105, Iss. 4, p. 929).				
Beal, C.R., Morrison, C.T., and Villegas, J.C. (2013). Part II Application Domains: Human Computation as an Educational Opportunity (p. 163-170). In Michelucci, P. (ed.), <i>Handbook fo Human Computation</i> . Springer: New York, NY.				
Stevens, R., Beal, C.R., and Sprang, M. (2013). Chapter 27: Assessing Students' Problem Solving Ability and Cognitive Regulation with Learning Trajectories (p. 409-423). In Azevedo, R. and Aleven, V. (eds.), <i>International Handbook of Metacognition and Learning Technologies</i> . Springer: New York, NY.				

Google Scholar	Scopus	Web of Science	Principal Investigators PPD/RDE PI Only (0) vs COPI+PI (2)	
Beal, C.R. (2013). Chapter 22: AnimalWatch: An Intelligent Tutoring System for Algebra Readiness (p. 337-348). In Azevedo, R. and Aleven, V. (eds.), International Handbook of Metacognition and Learning Technologies. Springer: New York, NY.				
Beal, C.R., Strohm, J., Schwindy, L., and Cohen, P.R. (2013). Teach Ourselves: A Peer-to-Peer Learning Community Linking In-and Out-of-Class Activity. <i>Bulletin of the IEEE Technical Committee on Learning Technology</i> (Vol. 15, Iss. 1, p. 13.)				
Alt, M., Arizmendi, G.D., Beal, C.R., and Hurtado, J.S. (2013). The Effect of Test Translation on the Performance of Second Grade English Learners on the KeyMath-3. <i>Psychology in the Schools</i> (Vol. 50, Iss. 1, p. 27-36).				
11	5	5	Beitle, Robert	0
Fruchtl, M., Sakon, J., and Beitle, R. (2015). Expression of a Collagen-Binding Domain Fusion Protein: Effect of Amino Acid Supplementation, Inducer Type, and Culture Conditions. <i>Biotechnology Progress</i> .				
Haley, R., Fruchtle, M., Brune, E.M., Ataa, M., Henry, R., and Beitle, R. (2014). A Redesigned Escherichia Coli Triosephosphate Isomerase Restores Growth Properties in a Bacterial Strain Useful for Immobilized Metal Affinity Chromatography (IMAC). <i>Journal of Biotechnology</i> (Vol. 188, p. 48-52).				
Merriman, L., Moix, A., Beitle, R., and Hestekin, J. (2014). Carbon Dioxide Gas Delivery to Thin-Film Aqueous Systems Via Hollow Fiber Membranes. <i>Chemical Engineering Journal</i> (Vol. 253, p. 165-173).				
Potts, T.M., Durant, K., Hestekin, J., Beitle, R., and Ackerson, M. (2014). Catalytic Production of 1-Octadecanol from Octadecanoic Acid by Hydrotreating in a Plug Flow Reactor. <i>Journal of the American Oil Chemists' Society</i> (Vol. 91, Iss. 9, p. 1643-1650).				
Proctor, A., Ramesh, R.Y.Y., Devareddy, L., and Beitle, R.R. (2014). Trans-, Trans-Conjugated Linoleic Acid Compositions and Use Thereof. <i>Patent 8809560</i> .				
Rechtin, T.M., Hurst, M., Potts, T., et. al. (2014). Production of Recombinant Protein in Escherichia Coli Cultured in Extract from Waste Product Alga, Ulva Lactuca. <i>Biotechnology Progress</i> (Vol. 30, Iss. 4, p. 784-789).				
Brune, E. M., Fruchtl, M., & Beitle, R. R. (2014, March). Development of genetically modified E. coli for improved downstream purification of recombinant protein products. In ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY (Vol. 247). 1155 16TH ST, NW, WASHINGTON, DC 20036 USA: AMER CHEMICAL SOC.				
Jernigan, A., May, M., Potts, T., Rodgers, B., Hestekin, J., May, P. I., McLaughlin, J., Beitle, R. R. and Hestekin, C. (2013), Effects of drying and storage on year-round production of butanol and biodiesel from algal carbohydrates and lipids using algae from water remediation. <i>Environ. Prog. Sustainable Energy</i> , 32: 1013–1022. doi: 10.1002/ep.11852				
Brune, E.M., Beitle, R.R., Ataa, M.M., Bartlow, P.R., and Henry, R.L. (2013). Separatome-Based Protein Expression and Purification Platform. <i>Pattent 20140065672</i>				
Hestekin, J., Penney, W. R., & Beitle, R. (2013). Process and automation design for the construction of a fully automated biofuel production unit (Doctoral dissertation).				

Google Scholar	Scopus	Web of Science	Principal Investigators PPD/RDE PI Only (0) vs COPI+PI (2)	
Hestekin, J., Penney, W.R., and Beitle, R. (2013). Design and Construction of a Novel Automated Unit for Conservation of Algae to Butanol. <i>Undergraduate Thesis University of Arkansas</i> .				
3	2	1	Borgens, Richard	0
Gao, W., Li, J.M., Cirillo, J., Borgens, R., and Cho, Y. (2014). Action at a Distance: Functional Drug Delivery Using Electromagnetic-Field-Responsive Polypyrrole Nanowires. <i>LANGMUIR</i> (Vol. 30, Iss. 26, p. 7778-7788).				
Chen, B., Bohnert, D., Borgens, R.B., and Cho, Y. (2013). Pushing the Science Forward: Chitosan Nanoparticles and Functional Repair of CNS Tissue After Spinal Cord Injury. <i>Journal of Biological Engineering</i> (Vol. 7, Iss. 1).				
Cho, Y. and Borgens, R.B. (2013). Electronically Controlled Release of the Nerve Growth Factor from a Collagen-Carbon Nanotube Composite for Supporting Neuronal Growth. <i>Journal of Materials Chemistry B</i> (Vol. 1, Iss. 33, p. 4166-4170).				
1	0	0	Boulais, Nicole	0
Boulais, N. (2013). Perceptions d’infirmières et infirmiers diplômés à l’étranger et de préceptrices sur les stratégies facilitant la transition professionnelle en période de préceptorat. <i>Electronic Master’s Thesis</i> : University of Montreal, August 2012.				
4	3	1	Burgstahler, Sheryl	0
Burgstahler, S. and Doe, T. (2014). Disability-Related Simulations: If, When, and How to Use Them in Professional Development. <i>The Review of Disability Studies: An International Journal</i> (Vol. 1, Iss. 2).				
Burgstahler, S. (2014). Gender Differences in Perceived Value of a Program to Promote Academic and Career Success for Students with Disabilities. <i>Journal of Science Education for Students with Disabilities</i> (Vol. 12, Iss. 1, p. 2).				
Thompson, T., Comden, D., Ferguson, S., Burgstahler, S., and Moore, E.J. (2013). Seeking Predictors of Web Accessibility in US Higher Education Institutions. <i>Information Technology and Disabilities</i> (Vol. 13, Iss. 1).				
Bellman, S., Burgstahler, S., and Ladner, R. (2014). Work-Based Learning Experiences Help Students with Disabilities Transition to Careers: A Case Study of University of Washington Projects. <i>Work: A Journal of Prevention, Assessment and Rehabilitation</i> (Vol. 48, Iss. 3, p. 399-405).				
Thompson, T. and Burgstahler, S. (2014). From the Editors of the ITD Twentieth Anniversary Issue. <i>Information Technology and Disabilities</i> (Vol. 14, Iss. 1).				
0	1	0	Butz, Brian	0
Gong, N., Butz, B.P., Bai, L., and Biswas, S. (2014). A Realistic Intelligent Multimedia Virtual Laboratory for Power Engineering. In <i>Proceedings of the 121st ASEE Annual Conference and Exposition: 360 Degrees of Engineering Education; Indianapolis, IN; 15-18 June 2014</i> .				
10	2	4	Callahan, Rebecca	0
Ahn, J., Ahn, T., Akiba, M., et. al. (Reviewers) (2014). The Editors of the Educational Evaluation and Policy Analysis Would Like to Thank the Following People for Reviewing				

Google Scholar	Scopus	Web of Science	Principal Investigators PPD/RDE PI Only (0) vs COPI+PI (2)	
Manuscripts from November 1, 2013 Through November 5, 2014. <i>Educational Evaluation and Policy Analysis</i> (Vol. 36, Iss. 4, p. 519-521).				
Obenchain, K.M. and Callahan, R.M. (2014). Building the Civic Potential of Immigrant Youth. <i>Social Education</i> (Vol. 78, Iss. 4, p. 179-182).				
Callahan, R.M. and Gandara, P.C. (2014). Chapter 1: Contextualizing Bilingualism in the Labor Market: New Destinations, Established Enclaves and the Information Age. In Callahan, R.M. and Gandara, P.C. (eds.), <i>The Bilingual Advantage: Language, Literacy and the US Labor Market</i> . Multilingual Matters: Tonawanda, NY.				
Callahan, R.M. and Gandara, P.C. (2014). Chapter 12: Looking Toward the Future: Opportunities in a Shifting Linguistic Landscape. In Callahan, R.M. and Gandara, P.C. (eds.), <i>The Bilingual Advantage: Language, Literacy and the US Labor Market</i> . Multilingual Matters: Tonawanda, NY.				
Callahan, R.M. and Gandara, P.C. (eds.) (2014). <i>The Bilingual Advantage: Language, Literacy and the US Labor Market</i> . Multilingual Matters: Tonawanda, NY.				
Shifrer, D., Callahan, R.M., and Muller, C. (2013). Equity or Marginalization? The High School Course-Taking of Students Labeled with a Learning Disability. <i>American Educational Research Journal</i> .				
Callahan, R.M. and Muller, C. (2013). <i>Coming of Political Age: American Schools and the Civic Development of Immigrant Youth</i> . Russell Sage Foundation: New York, NY.				
Acosta, B., Ajayi, L., Andrade, M., et. al. (Reviewers) (2013). Reviewers for the Bilingual Research Journal. <i>Bilingual Research Journal</i> (Vol. 36, p. 379-383).				
Aarons, D., Adams, D., Adamson, F., et. al. (Reviewers) (2013). Reviewers for Volume 42. <i>Educational Researcher</i> (Vol. 42, Iss. 9, p. 509-512).				
Callahan, R.M. and Obenchain, K.M. (2013). Bridging Worlds in the Social Studies Classroom: Teachers' Practices and Latino Immigrant Youths' Civic and Political Development. <i>Sociological Studies of Children and Youth</i> (Vol. 16, p. 97).				
Callahan, R.M. (2013). The Academic Achievement of Immigrant Adolescents: Exploration of School Factors from Sociological and Educational Perspectives. In Gowda, M and Khanderia, A (eds.), <i>Educational Achievement: Teaching Strategies, Psychological Factors and Economic Impact</i> . Nova Science Publishers: Hauppauge, NY.				
Callahan, R., Nanda, K., Kapiga, S., et. al. (2015). Pregnancy and Contraceptive Use Among Women Participating in the FEM-PrEP Trial. <i>Journal of Acquired Immune Deficiency Syndromes</i> (Vol. 68, Iss. 2, p. 196-203).				
Callahan, R. and Becker, S. (2014). Unmet Need, Intention to Use Contraceptives and Unwanted Pregnancy in Rural Bangladesh. <i>International Perspectives on Sexual and Reproductive Health</i> (Vol. 40, Iss. 1).				
Churches, O., Feuerriegel, D., Callahan, R., et. al. (2014). Facing up to Stereotypes: Surgeons and Physicians are No Different in Their Emotional Expressiveness. <i>Laterality</i> (Vol. 19, Iss. 5, p. 585-590).				
0	3	3	Cardoso, Elizabeth	0
Strauser, D., Chan, F., Wagner, S., and Cardoso, E. (2014). Evaluating the Efficacy of an				

Google Scholar	Scopus	Web of Science	Principal Investigators PPD/RDE PI Only (0) vs COPI+PI (2)	
Occupational Intervention for Young Adult CNS Survivors. <i>Psycho-Oncology</i> (Vol. 23, Iss. SI-3, p. 102-103).				
Chiu, C.Y., Chan, F., Strauser, D., Feuersteine, M., Ditchman, N., Cardoso, E., O'Neill, J., and Muller, V. (2014). State Rehabilitation Services Tailored to Employment Status Among Cancer Survivors. <i>Journal of Occupational Rehabilitation</i> (Vol. 24, Iss. 1, p. 89-99).				
Chiu, C.Y., Chan, F., Bishop, M., Cardoso, E.D., and O'Neill, J. (2013). State Vocational Rehabilitation Services and Employment in Multiple Sclerosis. <i>Multiple Sclerosis Journal</i> (Vol. 19, Iss. 12, p. 1655-1664).				
Hawley, C.E., Cardoso, E., and McMahon, B.T. (2013). Adolescence to Adulthood in STEM Education and Career Development: The Experience of Students at the Intersection of Underrepresented Minority Status and Disability. <i>Journal of Vocational Rehabilitation</i> (Vol. 39, Iss. 3, p. 193-204).				
54	0	0	Chapman, David	0
Hartley, N.J., Belancourt, P., Chapman, D.A., et. al. (2015). Electron-Ion Temperature Equilibration in Warm Dense Tantalum. <i>High Energy Density Physics</i> (Vol. 14, p. 1-5).				
Fletcher, L.B., Lee, H.J., Doppner, T., et. al. (2015). Ultrabright X-Ray Laser Scattering for Dynamic Warm Dense Matter Physics. <i>Nature Photonics</i> .				
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Google Scholar	Scopus	Web of Science	Principal Investigators PPD/RDE PI Only (0) vs COPI+PI (2)	
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Leake, D.W. and Stodden, R.A. (2014). Higher Education and Disability: Past and Future of Underrepresented Populations. <i>Journal of Postsecondary Education and Disability</i> (Vol. 27, Iss. 4, p. 399-408).				
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Roberts, K.D. and Stodden, R.A. (2013). Research Synthesis on Assistive Technology Use by People with Learning Disabilities and Difficulties. <i>Review of Disability Studies: An International Journal</i> (Vol. 1, Iss. 2).				
2	0	0	Storeygard, Judy *	2
Rubin, A., Storeygard, J., and Koile, K. (2013). Supporting Special Needs Students in Drawing Mathematical Representations. In <i>Proceedings of the 2013 Workshop on the Impact of Pen and Touch Technology on Education (WIPTTE)</i> .				
1	0	0	Tamarkin, Dawn *	2
Ceccucci, W., Tamarkin, D., & Jones, K. (2014). The Effectiveness of Data Science as a means to achieve Proficiency in Scientific Literacy. In <i>Proceedings of the Information Systems Educators Conference ISSN</i> (Vol. 2167, p. 1435).				
2	2	2	Todd, Robert *	2
Cenedese, C., Todd, R.E., Gawarkiewicz, G.G., Brechner Owens, W., and Shcherbina, A.Y. (2013). Offshore Transport of Shelf Waters Through Interaction of Vortices with a Shelfbreak Current. <i>Journal of Physical Oceanography</i> (Vol. 43, Iss. 5, p. 905-919).				
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12	3	1	Tyler-Wood, Tandra	0
Christensen, R., Knezek, G., and Tyler-Wood, T. (2014). Student Perceptions of Science, Technology, Engineering and Mathematics (STEM) Content and Careers. <i>Computers and Human Behavior</i> (Vol. 34, p. 173-186).				
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Quintanilla, B. U., Stansell, A., Tyler-Wood, T., & Zimmerman, E. (2014, March). Engineers Needed: Help Tamika Save the Farm. In Society for Information Technology & Teacher Education International Conference (Vol. 2014, No. 1, pp. 1310-1312).				
1	1	0	Vesel, Judy *	0
Vesel, J. and Robillard, T. (2013). Teaching Mathematics Vocabulary with an Interactive Signing Math Dictionary. Journal of Research on Technology in Education (Vol. 45, Iss. 4, p. 361-389).				
3	1	2	Wheatly, Michele	0
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0	1	4	Whitney, Scott	0
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8	5	3	Wilbur, Ronnie	0
Malaia, E., Gonzalez-Castillo, J., Weber-Fox, C., Talavage, T.M., and Wilbur, R.B. (2015). Chapter 6: Neural Processing of Verbal Event Structure: Temporal and Functional Dissociation Between Telic and Atelic Verbs (p. 131-140). In De Almeida, R.G. and Manouilidou, C. (eds.), <i>Cognitive Science Perspectives on Verb Representation and Processing</i> . Springer: New York, NY.				
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Malaia, E., Talavage, T.M., and Wilbur, R.B. (2014). Functional Connectivity in Task-Negative Network of the Deaf: Effects of Sign Language Experience. <i>PeerJ</i> (Vol. 2, p. e446).				
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Google Scholar	Scopus	Web of Science	Principal Investigators PPD/RDE PI Only (0) vs COPI+PI (2)	
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3	17	2	Woolf, Beverly	0
Woolf, B.P., Lane, H.C., Chaudhri, V.K., and Kolodner, J.L. (2013). AI Grand Challenges for Education. <i>AI Magazine</i> (Vol. 34, Iss. 4, p. 66-84).				
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Xu, X., Murray, T., Woolf, B.P., and Smith, D.A. (2014). Social Network Signatures of Effective Online Communication. In <i>Proceedings of 12th International Conference on Intelligent Tutoring Systems, ITS 2014</i> ; Honolulu, HI; United States; 5 June 2014 through 9 June 2014.				
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Sichel, E.K., Woolf, B.P., and Floryan, M. (2014). Personalized Intelligent Software Responses for Engineering Students. In <i>Proceedings of 2014 IEEE Innovations in Technology Conference, InnoTek 2014</i> ; Warwick, RI; United States; 16 May 2014 through 16 May 2014.				
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Google Scholar	Scopus	Web of Science	Principal Investigators PPD/RDE PI Only (0) vs COPI+PI (2)
			Artificial Intelligence in Education, AIED 2013; Memphis, TN; United States; 9 July 2013 through 13 July 2013.
			Floryan, M. and Woolf, B.P. (2013). Authoring Expert Knowledge Bases for Intelligent Tutors through Crowdsourcing. In Proceedings of 16th International Conference on Artificial Intelligence in Education, AIED 2013; Memphis, TN; United States; 9 July 2013 through 13 July 2013.
			Floryan, M. and Woolf, B.P. (2013). Improving the Efficiency of Automatic Knowledge Generation Through Games and Simulations. In Proceedings of 16th International Conference on Artificial Intelligence in Education, AIED 2013; Memphis, TN; United States; 9 July 2013 through 13 July 2013.
			Murray, T., Xu, X., and Woolf, B.P. (2013). An Exploration of Text Analysis Methods to Identify Social Deliberative Skill. In Proceedings of 16th International Conference on Artificial Intelligence in Education, AIED 2013; Memphis, TN; United States; 9 July 2013 through 13 July 2013.
			Tai, M., Arroyo, I., and Woolf, B.P. (2013). Teammate Relationships Improve Help-Seeking Behavior in an Intelligent Tutoring System. In Proceedings of 16th International Conference on Artificial Intelligence in Education, AIED 2013; Memphis, TN; United States; 9 July 2013 through 13 July 2013.
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			Murray, T., Wing, L., and Woolf, B.P. (2013). A Dashboard for Visualizing Deliberative Dialogue in Online Learning. In Proceedings of Workshops at the 16th International Conference on Artificial Intelligence in Education, AIED 2013; Memphis; United States; 9 July 2013 through 13 July 2013.
			Murray, T., Wing, L., Woolf, B., et. al. (2013). A Prototype Facilitators Dashboard: Assessing and Visualizing Dialogue Quality in Online Deliberations for Education and Work. In Proceedings of 2013 International Conference on e-Learning, e-Business, Enterprise Information Systems, and e-Government.

Appendix D – Principal Investigator Survey

NSF Research in Disabilities Education (RDE) Synthesis Project 2001--2011 RDE Principal Investigator Survey

The purpose of the NSF--funded Research in Disabilities Education (RDE) Synthesis Project is to summarize and synthesize the findings from the 2001 – 2011 NSF funded initiatives that were aimed at broadening participation and achievement of individuals with disabilities in STEM education and associated professional careers. We are administering this survey to gain information about your projects, including insights related to your project(s)' contributions, challenges, and lessons learned.

We want to begin by saying thank you to all of you who shared your RDE reports with us when we contacted you last year. We used information from those reports to assist in the development of this survey, and now we are trying to fill in some gaps to achieve more complete information. We will be aggregating the survey responses to identify themes in responses for reporting back to NSF and the field through presentations and publications. We will be using your responses about basic project data (e.g., project disability focus, STEM focus) to update the RDE Synthesis Database created to house information about the RDE projects funded from 2001 to 2011.

We ask that you please respond to this survey by May 31, 2013. We estimate that the survey will take approximately 30--40 minutes to complete. Responses will be confidential and will be aggregated in reporting. Your participation is voluntary, and you may withdraw from participation at any time. Please respond to the survey items as thoroughly and accurately as possible.

We understand we are asking a lot of you in terms of your time, as we know you are all very busy people. The success of the RDE Synthesis Project depends on the participation of RDE PIs like you. We hope that you see this survey as an opportunity for you to further the impact of your RDE project(s) by sharing experiences and lessons learned that will facilitate the process for future PIs focusing on persons with disabilities. Projects that contribute to the synthesis project will be featured in materials we develop to be shared with NSF and the field.

Thank you in advance for completing this survey. Your input is extremely valuable, and we truly appreciate your time in contributing to this important synthesis effort. If you have any questions about the project or survey, please do not hesitate to contact RDE Synthesis Project PI Jan Middendorf (jmiddend@ksu.edu), Co--PI Cindy Shuman (cshuman@ksu.edu), or Research Team Lead Valerie York (vyork@ksu.edu).

This survey is based upon work supported by the National Science Foundation under Grant No. HRD--1145541.

Survey Items

Project--Specific Background

The following questions pertain specifically to your NSF RDE project:

Award Number:

Project Name:

Note for PIs that have had more than one NSF RDE project between 2001 and 2011: You will be asked to respond to these next 6 questions for each of your projects separately. Please only respond to the items on this page in relation to the project listed above. Once you submit the answers about this project, the next page will ask you about your next project.

1. Please indicate which solicitation you responded to in order to receive the award listed above.

- 00--69 (Proposal Deadline August 2000)
- 01--67 (Proposal Deadline May 2001)
- 02--025 (Proposal Deadline May 2002)
- 02--177 (Proposal Deadline April 2003)
- 03--587 (Proposal Deadline April 2004)
- 04--610 (Proposal Deadline February 2005)
- 05--623 (Proposal Deadline January 2006)
- 07--511 (Proposal Deadline February 2007)
- 08--527 (Proposal Deadline April 2008)
- 09--508 (Proposal Deadline February 2009 or 2010)
- Unsolicited
- Don't Know
- Other: (Please specify)

2. Please indicate in which track your project received funding.

- RAD (Regional Alliances for persons with disabilities in STEM education) [solicitations 01--67 to 08--527]
- DEI (Demonstration, Enrichment, and Information Dissemination) [solicitations 02--025 to 09--508]
- FRI (Focused--Research Initiatives) [solicitations 02--025 to 08--527]
- Alliance [solicitation 09--508 only]
- Research [solicitation 09--508 only]
- Demonstration & Intervention [solicitation 00--69 only]
- Information Dissemination [solicitation 00--69 only]
- Capacity Building within Community Colleges [solicitation 00--69 only]

3. Please indicate the disability focus of your project.

Please select all that apply

- Acquired/Traumatic Brain Injury
- Asperger's Syndrome/Autism Spectrum Disorder
- Attention Deficit Disorder (ADD)/Attention Deficit Hyperactivity Disorder (ADHD)
- Blind or Visual Impairment
- Deaf or Hard of Hearing (D/HoH)
- Learning Disorder
- Physical Impairment/Orthopedic/Mobility Impairment
- Psychological/Psychiatric Condition

- Speech Impairment
- Systemic Health/Medical Condition
- Other: (Please specify)

4. Please indicate the STEM focus of your project.

Please select all that apply

- Science
- Technology
- Engineering
- Mathematics
- Other: (Please Specify)

5. Please indicate your project's target audience(s).

Please select all that apply

- | | |
|-----------------------------|---------------------------|
| • K--12 Students | • STEM Professionals |
| • Parents | • Higher Education |
| • K--12 Faculty/Staff | • Faculty/Staff |
| • Community Members | • Other: (Please specify) |
| • Higher Education Students | |

The NSF website indicated the following Co--PI(s) for your project:

6. Please identify the Institution/Organization of each project Co--PI at the time of your project, not where they are currently. Please be sure to include the full spelling of the location or organization (e.g., use "Kansas State University" instead of "KSU" or "K--State").

Activities and Outputs

The next sets of questions are designed to obtain your insights regarding your NSF RDE Project(s).

Note for PIs that have had more than one NSF RDE project between 2001 and 2011: We will be asking all remaining questions once (not for each of your projects separately). Please provide a response that encompasses your insights related to all your RDE Projects between 2001 and 2011.

7. Please indicate the types of organization(s) you primarily collaborated with during your project(s).

Please select all that apply

- | | |
|---|-----------------------------|
| • Elementary Schools | • Community Organizations |
| • Secondary Schools | • Non--Profit Organizations |
| • 2--year Technical or Community Colleges | • Research Organizations |
| • 4--year Colleges or Universities | • Other: (Please specify) |
| • Businesses | |

8. Please indicate the types and numbers of products your project(s) produced.

	Did your project(s) produce this type of item?		How many of this type of item did your project(s) produce? Please provide your best guess for the number (e.g., "4"), rather than entering ranges or text.
	Yes	No	
a. Audio/Video Product b. Data/Database c. Instrument/Equipment Developed d. Invention e. Newsletter/News Outlet f. Presentation g. Publication h. Recruitment Materials i. Report j. Software k. Teaching Aid l. Thesis/Dissertation m. Training Materials n. Other: (Please specify)			

9. Please indicate the types of contributions that your project(s) had to the knowledge base of STEM education of students with disabilities (SWD), educational transitions within the STEM "pipeline", and/or student success in STEM courses and programs. *These contributions would encompass pieces of knowledge that further the field's understanding of working with students with disabilities (SWDs).*

Please select all that apply

- Identified teaching strategies that are effective for students with disabilities
- Identified strengths/difficulties related to working with students with a specific disability
- Developed a model for working with students with disabilities to increase their success in STEM
- Identified factors that increase students with disabilities' interest in pursuing STEM
- Identified factors that increase students with disabilities' success in STEM
- Identified factors that assist with transitions of students with disabilities from high school to college
- Identified factors that assist with transitions of students with disabilities from college to graduate school
- Identified factors that assist with transitions of students with disabilities from college to the work force
- Other: (Please specify)

10. What do you consider the one greatest achievement or significant accomplishment of your RDE project(s)?

Outcomes and Impacts

11. Please indicate the types of impacts your project(s) had on your target audiences.

Please select all that apply

- Increased interest in STEM fields/careers
- Increased knowledge of STEM fields/careers
- Increased awareness of services/opportunities available for students with disabilities
- Increased confidence related to STEM
- Increased motivation to achieve in STEM
- Increased preparedness for college or work force
- Increased skills for working with students with disabilities
- Increased connections/ expanded networks for students with disabilities
- Increased number of students with disabilities that enter higher education
- Increased number of students with disabilities that enter the STEM work force
- Increased STEM competencies for students with disabilities (GPA, study skills)
- Other: (Please specify)

12. Please indicate the types of challenges you faced within your project(s).

Please select all that apply

- Administrative/Staffing
- Challenges related to participants' disabilities
- Coordination/Collaboration between sites
- Evaluation--related (collecting data, etc.)
- Finding collaborators/partners
- Delayed funding of award
- Insufficient funding for project
- Identifying potential participants (e.g., they don't report disability status)
- Recruiting participants
- Reporting to NSF
- Time
- Tracking participants
- Other: (Please specify)

13. Please describe any unexpected experiences or outcomes from your project(s).

14. Please identify the primary lessons learned from your project(s) that would assist others conducting projects related to persons with disabilities.

Goals

15. Please indicate the extent to which you achieved your goals related to your project.

	None	Few	Some	Most	All
a. I achieved my project--specific goals.					
b. I achieved PPD or RDE program--level goals.					

16. Did your project goals change after you received your funding?

- Yes
- No
- Don't Know

16a. Please describe the reasons for the change in your project goals.

16b. Please describe how these changes impacted your ability to achieve your project goals.

Evaluation and Dissemination

17. Please indicate the types of metrics you have used to evaluate your project(s).

Please select all that apply

- Number of student participants
- Number of student participant transitions (e.g., high school to college, college to graduate school or employment)
- Number of faculty/staff participants (e.g., trained, mentors)
- Increased student participant success in STEM (e.g., grades, majors)
- Increased awareness
- Improved knowledge
- Improved attitudes
- Increased intentions
- Behavioral changes
- Other: (Please specify)

18. Please indicate the methods used to disseminate your project findings.

Please select all that apply

- | | |
|--|---|
| • Blog | • Non Peer--Reviewed Publication |
| • College/University/Departmental Presentation | • Peer--Reviewed Publication |
| • Conference Exhibit/Booth | • Promotional Materials/Brochure |
| • Conference Presentation | • Social Networking Community (Facebook, Twitter) |
| • E--mail list/Listserv | • Website |
| • News Release | • Other: (Please specify) |
| • Newsletter | |

Suggestions/Best Practices

Our synthesis efforts have identified several challenges of RDE projects. Some of the biggest issues related to:

- Obtaining student disability data from the institution
- Reporting (e.g., PDMS)
- Recruiting participants

19. Please describe any best practices or strategies you may have identified for overcoming these specific obstacles.

20. If you have any additional comments about your RDE experience that you would like captured in our synthesis effort, please enter them in the space below.

Demographics

Please answer the following demographic questions. These questions are being asked to gain a general description of the survey respondents. Responses will not be disaggregated by any of these demographic characteristics.

21. Please select your gender from the options below.

- Male
- Female
- I prefer not to respond.

22. Please indicate your ethnicity from the options below.

- Hispanic/Latino
- NOT Hispanic/Latino
- I prefer not to respond.

23. Please indicate your race from the options below.

- American Indian/Alaska Native
- Asian
- Black/African American
- Native Hawaiian/Other Pacific Islander
- White
- I prefer not to respond.
- Other: (Please specify)

24. Please select the organization type that best reflects the organization where you were employed during your PPD or RDE Project(s).

- Foundation
- Higher Education Institution
- Industry/Business
- Research Corporation/Organization
- I prefer not to respond.
- Other: (Please specify)

PDMS requests information about project personnel in regards to having a condition. They provide the following list of conditions: Asperger's Syndrome/Autism Spectrum Disorder, Attention Deficit Disorder (ADD)/Attention Deficit Hyperactivity Disorder (ADHD), Deaf or Hard of Hearing (D/HoH), physical impairment/orthopedic/mobility impairment, systemic health/medical condition, psychological/psychiatric condition, learning disorder, Blind or visual impairment, speech impairment, and acquired/traumatic brain injury.

25. Based on these conditions, please select your status from the options below.

- I have one or more of these conditions.
- I do not have any of these conditions.
- I prefer not to respond.

Appendix E – RDE/PPD period Publications through 2012

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Andrews, J., Leigh, I. & Weiner, M. (2004). Deaf People: Challenging Perspectives from Psychology, Education and Sociology. Boston, MA: Allyn & Bacon.	Andrews, J.
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Mather, S., Rodriguez, Y. & Andrews, J. & Rodriguez, J. (2006). Sight Triangles: Conversations of Deaf Parents and Hearing Toddlers in Puerto Rico. Book chapter. C. Lucas (Ed.) <i>Multilingualism and Sign Languages From the Great Plains to Australia</i> , Vol. 12. Gallaudet Press: Washington, D.C.	
DeMitchell, T.A., Ayala, E.C., & Weaver, G. (2001). Challenging the boundaries: Bobby's appropriate education. An e-mail exchange. <i>International Journal of Educational Reform</i> , 10, 356-367.	Ayala, E.
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Villegas, J. C., Morrison, C. T., Gerst, K. L., Beal, C. R., Espeleta, J. E., & Adamson, M. (2010). Impact of an ecohydrology classroom activity on middle school students' understanding of evapotranspiration. <i>Journal of Natural Resources and Life Sciences Education</i> , 39, 150-156.	
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Bohnert, D.M., Purvines, S., Shapiro, S. and Borgens, R.B (2007) Simultaneous application of two neurotrophic factors after spinal cord injury. <i>Journal of Neurotrauma</i> 24:846-863	
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Appendix F – Lessons Learned Summary

During the Research in Disabilities – Synthesis Project (RDE-SP), the RDE-SP team has accumulated and categorized information such that it will apply and appeal to various individuals and agencies in order to make use of the data to facilitate STEM access and success of students with disabilities (SWD). Information will be presented by general lessons and then based on the agency access and use of the data such as follows: K-12; post-secondary; employers in STEM fields; technology development organizations for those with disabilities; and independent researchers and alliance research groups. The overall aim for these goals is to develop a cultural shift in understanding of working with SWD's in STEM fields and beyond.

General Lessons

As a general set of lessons that were learned as a result of the 2001-2011 RDE funded projects, which apply to many fields, PIs suggested that:

1. Create a culture of inclusion at your facility or institution
2. Researchers, faculty, and staff need to build trusting and respectful relationships with each other and participants
3. Always use inclusive strategies
4. Network, collaborate, and utilize available resources
5. Be aware of the importance of reporting and dissemination for any project
6. Increase awareness that people with disabilities can succeed
7. Persistence in working with participants and staff will be necessary
8. Develop an active relationship with the student access center of your institution (or human resources)

K-12 Lessons

For instructors at the K-12 level, PIs have provided the following insights:

1. Use inclusive strategies in your classrooms
2. Students with disabilities can succeed
3. Request disabilities training from your administration
4. Develop and maintain respectful and trusting relationships with fellow instructors, staff, and students
5. When working with a researcher, request training if it isn't provided on how data collection and entry will need to be done
6. Persist in your efforts with students, instructors, staff and researchers
7. Network, collaborate, and utilize all available resources at your disposal
8. Use research and student feedback on effective strategies to make your lessons accessible

For administration at the K-12 level, PIs have provided the following insights:

1. Develop trusting and respectful relationships with instructors, staff, and researchers
2. Understand the importance of a research project and regularly check in on the progress at your institution or school with instructors, staff, and researchers
3. Develop disabilities training for all instructors and staff
4. Incorporate UDL into normal everyday practices for inclusion
5. Network, collaborate, and utilize all resources available
6. Create a culture at your institution that promotes instructor participation with research activities, especially in enhancing SWD success in STEM fields

For counseling at the K-12 level, PIs have provided the following insights:

1. Build trusting and respectful relationships with students, family, instructors, and staff
2. Increase awareness that SWDs can succeed
3. Network, collaborate, and utilize all resources available
4. Use inclusive strategies
5. Promote self-advocacy in your students
6. Connect students to courses that will challenge and enhance their abilities and success
7. Persist in efforts with students, their families, and instructors

Post-secondary Lessons

For instructors at the post-secondary level, PIs have provided the following insights:

1. Use inclusive strategies in your classrooms
2. Students with disabilities can succeed
3. Request disabilities training from your administration
4. Develop and maintain respectful and trusting relationships with fellow instructors, staff, and students
5. Engage the student access center at your institution
6. Persist in your efforts with students, instructors, staff and researchers
7. Network, collaborate, and utilize all available resources at your disposal
8. Utilize student feedback to increase overall accessibility of your courses

For administration at the post-secondary level, PIs have provided the following insights:

1. Develop trusting and respectful relationships with instructors, staff, and researchers
2. Promote an administrative environment that favors student recruitment for research with standard and effective recruitment strategies made available for students and researchers
3. Develop disabilities training for all instructors and staff
4. Incorporate universal design for all campus facilities and UDL for course designs
5. Network, collaborate, and utilize all resources available

6. Create a culture at your institution that promotes instructor participation with research activities, especially in enhancing SWD success in STEM fields

For counseling at the post-secondary level, PIs have provided the following insights:

1. Build trusting and respectful relationships with students, instructors, and staff
2. Promote self-advocacy in your students
3. Increase awareness that SWDs can succeed
4. Network, collaborate, and utilize all resources available
5. Use inclusive strategies
6. Connect students to courses that will challenge and enhance their abilities and success
7. Promote student participation in research activities which are pertinent to them
8. Persist in efforts with students and instructors

Research & Alliance Lessons

For researchers, PIs have provided the following insights:

1. Recognize the importance of reporting and dissemination early on
2. Identify alternative data collection and entry strategies
3. Develop effective recruitment strategies and practices
4. Obtain administrative approval to recruit students and outside of your organization
5. Engage the student access center at your institution and participating institutions
6. Build trusting and respectful relationships with participants, staff, researchers, and institutions
7. Persist in efforts with participants, staff, researchers, and institutions
8. Network, collaborate, and utilize all available resources;
9. Use inclusive strategies
10. Regularly communicate with your funding agency as to changes in funding grant directions, dissemination, or reporting expectations

For research alliances, PIs have provided the following insights:

1. Network, collaborate, and utilize all resources available
2. Build trusting and respectful relationships with alliance members, institutions, and participants
3. Recognize the importance of reporting and dissemination early on
4. Identify alternative data entry collection and entry strategies
5. Determine research responsibilities and funding allocations amongst the alliance researchers and institutions
6. Develop effective recruitment strategies
7. Obtain administrative approval from all institutions to recruit students
8. Engage all student access centers within the alliance institutions
9. Utilize inclusive strategies

10. Regularly communicate with your funding agency as to changes in funding grant directions, dissemination, or reporting expectations

STEM Employer Lessons

For STEM employers, PIs have proposed the following:

1. Ensure your facility utilizes universal design and promotes accessibility
2. Build trusting and respectful relationships amongst staff and employees
3. Be aware that people with disabilities can succeed
4. Network, collaborate, and utilize all resources available
5. Facilitate the development of an access center within your HR department
6. Persist in efforts with staff and employees on maintaining an inclusive, accessible and supportive work environment

PWD Technology Development Organizations

For organizations developing technology for people with disabilities, PIs have proposed the following:

1. Build trusting and respectful relationships with participants, researchers and staff
2. Develop effective recruitment strategies and practices
3. Network, collaborate, and utilize all available resources
4. Use inclusive strategies and incorporate participant feedback in the designs early in development
5. Recognize the importance of reporting and dissemination of your products early on
6. Persist in efforts with participants, researchers, and staff
7. Promote accessibility and the potential for success of people with disabilities through your technology development projects