

Aleaza Goldberg, M.A., CCC-SLP/L

Senior Research Instructor / Assistive Technology Specialist

Center for Inclusive Design and Engineering (CIDE)

Department of Bioengineering

College of Engineering, Design and Computing

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History

Aleaza Goldberg, MA, CCC-SLP/L, is a senior instructor in Assistive Technology and a highly qualified assistive technology specialist who originally came to Assistive Technology Partners (ATP) in September, 2008. As the primary SLP in the clinic, she provides direct services in Augmentative Alternative Communication evaluation, device procurement or development and training for people of all ages with the most complex communication, sensory and motor impairments. In addition, Ms. Goldberg works closely with the Division of Vocational Rehabilitation by providing evaluation and training services for alternative computer access and cognitive assistive technology relevant to employment. With the birth of the Center for Inclusive Design and Engineering (CIDE), Ms. Goldberg continues her work in the clinic, and she participates in student mentoring within the Bioengineering program.

Education:

University of Colorado, Boulder, CO	Psychology	BA	1987
University of Colorado, Boulder, CO	Communication Disorders and Speech Science	MA	1991
Child Development and Rehabilitation Center, Portland, OR		Internship	1992
Veteran Administration Outpatient Clinic, Portland OR		Internship	1992
Adams State College	Current Issues in Education	Non-Degree	2008
University of Colorado, Denver, CO	Advanced Training for Assistive Technology	Non-Degree	2008

Academic Appointments:

January-May, 2012	Supervisor for Speech-Language Pathology Graduate Interns in the Assistive Technology Partners clinic
Sept. 2008-April, 2018	Research Instructor, Assistive Technology Specialist, Educational Coordinator, Assistive Technology Partners

January 2020

April, 2018-Present Senior Research Instructor, Assistive Technology Specialist, Educational Coordinator, CIDE (formerly Assistive Technology Partners)

Professional Positions:

7/2019-Present Senior Research Instructor
2008-7/2019 Research Instructor/ Speech-Language Pathologist/ AT specialist, formerly Assistive Technology Partners
2007-2008 Speech/Language Pathologist, HCR Manor Care
2005-2007 Speech/Language Pathologist, Spalding Rehabilitation Hospital
2004-2005 Speech/Language Pathologist, Supplemental Health Care
2004 Director of Rehab Services Department, Speech/Language Pathologist, SCCI Hospital
2003-2004 Utilization Coordinator, MDS Coordinator, Broomfield Skilled Nursing & Rehabilitation Center
2002-2003 Area Rehabilitation Manager, Speech/Language Pathologist, Legacy Healthcare Services, Inc.
1999-2001 Co-owner and Speech/Language Pathologist, Speech Language Pathology Associates
1998-2000 Speech/Language Pathologist, Health One Rose Medical Center
1995-2000 Speech/Language Pathologist, Vencor/Kindred Healthcare
1993-1994 Speech/Language Pathologist, Rehabilitation Management, Inc.

Membership in Professional Organization:

Denver Commission for People with Disability January 2013 – January 2015
American Speech-Language-Hearing Association (ASHA)
1992 - Present

Certification:

Community Emergency Response Team (CERT) – 3/2014
Licensed through the State of Colorado Department for Regulatory Agencies, 2013-Present
Certificate of Clinical Competence in Speech-Language Pathology
1992-Present
HIPAA Certification
Completed HIPAA 101 and received certification effective February, 2008
HIPAA Research Certification
Completed Course Certification in February, 2008

Teaching Record:

April 29, 2020 BIOE 5420 001: Assistive Technology User Interface and Control Outputs Lab
Oct. 8, 2019 BIOE 5420 001: Assistive Technology; User Interface and Control Outputs Lab
Oct., 4 2018 BIOE 5420 001: Assistive Technology; User Interface and Control Outputs Lab

January 2020

Nov. 28, 2016	BIOE 5420 001: Assistive Technology; User Interface and Control Outputs Lab
Feb, 2016	Assessing Phonemic Awareness with Nonverbal Children: Tools, Strategies and Adaptations – Lecture ATIA Conference 2016
Nov, 2015	Assessing Phonemic Awareness with Nonverbal Children: Tools, Strategies and Adaptations – Poster Session ASHA Convention 2015
June, 2015	Assessing Phonemic Awareness with Nonverbal Children: Tools, Strategies and Adaptations – A Round Table Discussion
Feb.4-18, 2015	BIOE 5420 001: Assistive Technology; User Interface and Control Outputs Lab SWAAAC Summer Symposium.
Oct, 2013	Assistive Technology and Simple Machines
May, 2013	Independence through Assistive Technology for People with Cognitive Disabilities
June, 2011	Accessing Math Curriculum using Speech Recognition Technology
February, 2011	Supporting Computer Access using Assistive Technology
September, 2010	Adaptive Phones for Limited Hand Function or Hands Free Use
June, 2010	Assessment Considerations for Implementation of Automatic Speech Recognition Technology with School Aged Children with Special Needs
November, 2009	Creating Adapted PowerPoint Books using Office 2007, .Distance Education
November, 2009	Make & Take for Healthcare Professionals
September, 2009	Overview of Assistive Technology Evaluation: Phase One
August, 2009	AT overview for the Special Educator
August, 2009	Computer Access using AT for ALS
June, 2009	Creating Adapted PowerPoint Books using Office 2007.
April, 2009	Computer Navigation Using Scanning Examples of PC and MAC Scanning Software
November, 2008	Solving Daily Problems with Assistive Technology, MS Society
October, 2008	Creating Simple Office 2007 PowerPoint books in 10 Easy Steps. Closing the Gap
June, 2008	Creating Simple Office 2007 PowerPoint books in 10 Easy Steps, Assistive Technology Partners
April, 2007	Recognizing Aspiration: Knowing Your Patients at Risk and a Guide to Responsible Intervention, HCR Manor Care
February, 2007	VitalStim Therapy: Neuromuscular Electrical Stimulation in the Treatment of Dysphagia, HCR Manor Care

Grant support:

Professional research assistant US Department of Education, Rehabilitation Engineering Center on Advancing Cognitive Rehabilitation, H133E140054
10/01/2014-09/30/2019

January 2020

Professional research assistant NIDRR, Department of Education,
Rehabilitation Engineering Center on Advancing Cognitive Rehabilitation, 84.133E-4
2009

Professional research assistant US Department of Education, Rehabilitation
Services Administration, Colorado Assistive Technology Project: Developing Colorado
Consumer Responsive Systems Grant #: H224A130006 10/01/2012-9/30/14
43% \$452,600

Professional research assistant US Department of Education, Rehabilitation
Service Administration, Colorado Assistive Technology Project: Developing Colorado
Consumer Responsive Systems Grant #: H224A120006 10/1/11-9/30/13
44% \$414,585.00

Professional research assistant National Institute of Health (NIH), Colorado
Clinical and Translational Science Institute, Supplement 5: Outcomes of a device trial
utilizing digital augmentative alternative communication technology on underserved
elementary school aged children with Down's syndrome. Grant #:
3UL1RR025780-02S5 9/29/09-9/28/10 15% \$434,423.00

Professional research assistant Rehabilitation Engineering Research Center for the
Advancement of Cognitive Technologies, Comparing the effectiveness of delivery of
automatic speech recognition training protocol in a face-to-face clinical setting with that
delivered via telerehab. Grant#: H133E090003 09/1/09-9/30/14
22% \$4,117,545.00

Professional Research Assistant National Institute on Disability & Rehabilitation
Research, Rehabilitation Engineering Research Center for the Advancement of Cognitive
Technologies, Effects of a Digital Communication Technology on Socialization Levels of
Older Adults Living in Institutional Settings Grant#:H133E040019 26%
1/1/04-4/30/10 \$3,891,732.00

Bibliography

1. **Goldberg, A. & Perkins, C.;** Assessing Phonemic Awareness with Nonverbal Children: Tools, Strategies and Adaptations. ATIA Convention 2016, Orlando, FL, February 3-6, 2016.
2. **Goldberg, A., Elfner, S., & Perkins, C.;** Assessing Phonemic Awareness with Nonverbal Children: Tools, Strategies and Adaptations. ASHA Convention 2015, Denver, CO, November 12-14, 2015.
3. **Goldberg, A.;** Assessing Phonemic Awareness with Nonverbal Children: Tools,

Strategies and Adaptations – A Round Table Discussion. SWAAAC Summer Symposium 2015, Denver, CO. June 8-9, 2015

4. **Goldberg, A.**; Augmentative/Alternative Communication Evaluation, Revision , Device Trial, Final Recommendations. Unpublished electronic clinical test protocol.
5. **Goldberg, A.**; DVR-DSC Assistive Technology Evaluation, Unpublished electronic clinical test protocol.
6. **Goldberg, A.**; “Accessing Math Curriculum using Voice Recognition Technology”. SWAAAC Summer Symposium 2011. Thornton, CO. June 9, 2011
7. **Goldberg, A.**; “Assistive Technologies to Support Computer Access”. SWAAAC 202. Aurora, CO. February 7, 2011.
8. **Goldberg, A.**; (2011) “Course Catalog”.
<http://www.ucdenver.edu/academics/colleges/medicalschoo/programs/atp/education/CourseCatalog/Pages/CourseCatalog.aspx>
9. **Goldberg, A.** (2010). “Adapted Telephones for Limited Hand Function or Hands Free Use”. Assistive Technology Partners, Learning Lab, Denver, CO. 9 September, 2010.
10. **Goldberg, A.** (2010). “Assessment Considerations for Implementation of Automatic Speech Recognition Technology with School Aged Children with Special Needs”. SWAAAC Summer Symposium 2010, Thornton, CO.15 June, 2010.
11. Burne, B., **Goldberg, A.**, & Sandstrum, J. Make and Take for Healthcare Professionals CD, Assistive Technology Partners, Denver, CO. 11 November, 2009.
12. **Goldberg, A.**, “Creating Adapted PowerPoint Books Using Office 2007, in 10 Easy Steps.” SWAAAC Summer Symposium 2009, Thornton, CO. 22-23 June, 2009.
13. **Breaux, B. & Goldberg, A.** Computer Navigation Using Scanning: Examples of PC and Mac Scanning Software. Assistive Technology Partners, Learning Lab, Denver, CO. 15 April, 2009
14. Elfner, S., **Goldberg, A.**, & Perkins, C. “Adapted PowerPoint Books Using Office 2007, in 10 Easy Steps.” Closing the Gap. Henderson, MN. 16-18 October, 2008.

15. **Goldberg, A.** (2008). September. Transition Checklist for Student who use Assistive Technology. On the World Wide Web:
<http://www.uchsc.edu/atp/files/TransitionChecklist.pdf>.
16. Elfner, S., **Goldberg, A.**, & Perkins, C. (2008). ATP AAC Assessment Protocol. Unpublished clinical test protocol.
17. **Goldberg, A.** (2008). ATP CAX Assessment Protocol. Unpublished clinical test protocol.