

RALF W. SCHLOSSER

Citizenship: German, US-Green card Holder
Business Address: Department of Speech-Language Pathology and Audiology,
Northeastern University
106 Forsyth Building, 360 Huntington Avenue
Boston, MA 02115
Telephone/FAX: (617) 373-3785/(617) 373-2239
E-mail: ralf.schlosser@gmail.com or r.schlosser@neu.edu

Current Professional Interests

Augmentative and alternative communication (AAC) and assistive technology for children with developmental disabilities in general and autism spectrum disorders in particular; speech output technology; severe disabilities, evidence-based practice; systematic reviews; treatment research.

EDUCATION/CERTIFICATION

Ph.D. Special Education (major: augmentative and alternative communication; minor: language acquisition and development), Purdue University, West Lafayette, IN, 1994.
M.A. Mental Retardation, University of Nebraska at Omaha, 1988.
Authorized Expert in Blissymbolics, Bundesverband für Spastisch Gelähmte und andere Körperbehinderte e.V., Düsseldorf, Germany; 1987 to present.
B.S.¹ Special Education and Vocational Education, Free University of Berlin; Technical University of Berlin, Germany 1987.
B.S.W.¹, Social Work, College of Social Work Berlin, West-Berlin, Germany, 1985.
Certified Industrial Clerk, Daimler-Benz AG, Neu-Ulm, Germany, Apprenticeship 1979-1981.

CURRENT ROLES

9-2005-present Professor, Department of Speech-Language Pathology and Audiology, Northeastern University, Boston, MA, U.S.A.
2008-present Professor (joint appointment), School Psychology Program, Department of Counseling and Applied Educational Psychology, Northeastern University, Boston, MA, U.S.A.
5-2008-present Director of Clinical Research, Center for Communication Enhancement, Department of Otolaryngology and Communication Disorders, Boston Children's Hospital, MA., U.S.A.
2007-present Founding Editor-in-Chief (with Drs. Sigafos & Koul), *Evidence-based Communication Assessment and Intervention*
<http://www.psyppress.com/ebcai>

¹ Germany's education system does not grant Bachelor degrees (only Master's). However, these entries were considered equivalent to Bachelor degrees by the University of Nebraska at Omaha.

PROFESSIONAL EXPERIENCE

- 9-2007-12-2011 Chair, Department of Speech-Language Pathology and Audiology, Northeastern University, Boston, M.A., U.S.A.
- 9-2006-8-2007 Interim Chair, Department of Speech-Language Pathology and Audiology, Northeastern University, Boston, MA, U.S.A.
- 2002-2005 Associate Professor (tenured), Department of Speech-Language Pathology and Audiology with joint appointment in the School of Education, Northeastern University, Boston, MA, U.S.A.
- 1998-2002 Assistant Professor (tenure-track), Department of Speech-Language Pathology and Audiology, Northeastern University, Boston, MA, U.S.A.
- 1996-1998 Research Coordinator, Communication and Writing Aids Services, Bloorview MacMillan Centre, Toronto, Ontario, CANADA.
- 1996-2000 Assistant Professor (Status only), Department of Speech-Language Pathology, Faculty of Medicine, and Faculty Member of the Graduate Dept. of Speech-Language Pathology, School of Graduate Studies, University of Toronto, Toronto, Ontario, CANADA.
- 1996-1998 AAC Clinician, Communication and Writing Aids Services, Bloorview MacMillan Centre, Toronto, Ontario, CANADA.
- 1994-1996 Director, State Department of Education Assistive Technology Programs, Oklahoma City, OK, U.S.A.
- 1994-1996 Manager of Research and Education at the Oklahoma Assistive Technology Center, University of Oklahoma Health Sciences Center, Oklahoma City, OK, U.S.A.
- 1994-1996 Adjunct Assistant Professor, Division of Rehabilitation Sciences, Department of Physical Therapy, University of Oklahoma Health Sciences Center, Oklahoma City, OK, U.S.A.
- 01-05, 1995 Adjunct Assistant Professor, Department of Educational Psychology, Special Education, University of Oklahoma at Norman, OK, U.S.A.
- 1993-1994 Supervisor, Department of Educational Studies, Special Education, Purdue University, West Lafayette, IN, U.S.A.
- 08-12, 1993 Teaching Assistant, Department of Educational Studies, Special

- Education, Purdue University, West Lafayette, IN, U.S.A.
- 1992-1993 Project Coordinator, Severe Disabilities Training Program, Department of Educational Studies, Special Education, Purdue University, West Lafayette, IN, U.S.A.
- 1992-1993 Project Coordinator, Augmentative and Alternative Communication-Technical Assistance Team, Department of Educational Studies, Special Education, Purdue University, West Lafayette, IN, U.S.A.
- 1991-1992 Augmentative Communication Specialist, Augmentative and Alternative Communication-Technical Assistance Team, Department of Educational Studies, Special Education, Purdue University, West Lafayette, IN, U.S.A.
- 01-12, 1991 Teaching Assistant, Department of Educational Studies, Special Education, Purdue University, West Lafayette, IN, U.S.A.
- 1990-1991 Group Home Coordinator, REM Indiana Inc., Lafayette, IN, U.S.A.
- 1989-1990 Editorial Assistant and Prentke Romich AAC Fellow, Department of Educational Studies, Special Education, Purdue University, West Lafayette, IN, U.S.A.
- 04-05, 1988 Special Educator, Special School for Students with Mental Retardation, Berlin, GERMANY.
- 09-10, 1988 Educator, Regular School in Vocational Education, Berlin, GERMANY.
- 01-04, 1987 Special Educator, Work Experience Program, Omaha Public Schools, Omaha, NE, U.S.A.
- 01-02, 1986 Special Educator, Special School for Students with Learning Disabilities, Berlin, GERMANY.
- 01-03, 1984 Special Educator, Adult Training Center for Persons with Mental Retardation, Berlin, GERMANY.
- 1984-1989 Social Caseworker, Social Welfare Department of the City of Berlin, GERMANY.
- 02-05, 1982 Special Educator, Special School for Students with Learning Disabilities, Weissenhorn, GERMANY.
- 1979-1981 Apprentice to become a Certified Industrial Clerk, Daimler-Benz, Neu-

Ulm, Bavaria, GERMANY.

GRANT SUPPORT

EXTERNAL – Not Funded

Promoting Communication of Nonverbal Children with ASD through Technology? Principal Investigator of Subcontract: Ralf W. Schlosser. Requested \$955,342 for three years, submitted to Health Resources Service Administration, Autism Intervention Research Network-Behavioral Health (AIR-B), PI of total grant, Dr. Samuel Odom, UNC, \$6 Million across three years.

EXTERNAL – Pending

Identifying evidence-based input modalities for children with autism. Principal Investigator: Ralf W. Schlosser. Requested \$597,106 for three years, submitted to the U.S. Department of Education, National Institute on Disability and Rehabilitation Research, CFDA 84.133G-1 Field-Initiated Research, 9/1/2013 – 8/30/2016. *H133G130266*.

EXTERNAL - Funded

Do animations facilitate symbol understanding in children with autism? Principal Investigator: Ralf W. Schlosser. Requested \$581,417 for three years, funded by the U.S. Department of Education, National Institute on Disability and Rehabilitation Research, CFDA 84.133G-1 Field-Initiated Research, 10/1/2010 – 9/30/2013. *H133G100187*.

EVIDAAC: A database of appraised evidence in augmentative and alternative communication. Principal Investigator: Ralf W. Schlosser. \$594,324 for three years, funded by the U.S. Department of Education, National Institute on Disability and Rehabilitation Research, CFDA 84.133G-2 Field-Initiated Development. 10/01/2007 – 9/30/2010 (currently in no-cost-extension till 9/30/2011). *H133G070150*.

Evaluating the roles of speech output technology for students with autism. Principal Investigator: Ralf W. Schlosser. \$398,837 for two years, funded by the U.S. Department of Education, CFDA 84.327A Steppingstones of Technology Innovation for Students with Disabilities. 08/2003 – 07/2005. *H327A030013*.

The role of speech output technology for beginning communicators. Principal Investigator: Ralf W. Schlosser. \$325,717 for two years, funded by the U.S. Department of Education, CFDA 84.327A Steppingstones of Technology Innovation for Students with Disabilities. 07/2001 – 06/2003.

Do interventions in augmentative and alternative communication really work? A research synthesis? Principal Investigator: Ralf W. Schlosser. \$55,000 for one year, funded by the U.S. Department of Education, National Institute on Disability and Rehabilitation Research, CFDA 84.133F Research Fellowships. 06/2001 – 05/2002.

Improving spelling in non-speaking children with developmental disabilities through VOCAs and Talking Word Processors. Principal Investigator: Ralf W. Schlosser. \$280,000 for two years, funded by the U.S. Department of Education, CFDA 84.327A Steppingstones of Technology Innovation. 07/1999-06/2001.

Effects of speech and orthographic feedback on spelling in non-speaking children with developmental disabilities. Principal Investigator: Ralf W. Schlosser. \$33,600 for three years, funded by the Social Sciences and Humanities Research Council of Canada. 04/1998-03/2001.

Integrating technology into the curriculum to support student participation. Co-Investigators: B. Borthwick and Ralf W. Schlosser. \$200,000 for one year, funded by the Ontario Ministry of Education and Training. Technology Incentive Partnership Program (TIPP 2). 3/1997-2/1998.

"LET's Build" - Technical assistance and local educational team building in assistive technology. Principal Investigator: Ralf W. Schlosser. \$50,415 for one year funded by the Oklahoma State Department of Education. 9/1995-6/1996.

"Linking the Vision" - Assistive technology training for Institutions of Higher Education in Oklahoma. Principal Investigator: Ralf W. Schlosser. \$7,012 for one year, funded by the Oklahoma State Department of Education. 10/1994-08/1995.

Synthesizing and communicating successful intervention strategies to promote generalization and maintenance in augmentative and alternative communication. Co-investigators: George R. Karlan, & Ralf W. Schlosser. \$171,771 for two years, funded by the U.S. Department of Education, Office of Special Education Programs. CFDA 84.023E Synthesize and Communicate a Professional Knowledgebase: Contributions to Research and Practice. 10/1995-9/1997.

Effectiveness of teaching strategies on Blissymbol learning and use by students with moderate to severe mental retardation. Principal Investigator: Lyle L. Lloyd; Student Investigator: Ralf W. Schlosser. \$10,000 for one year, funded by the U.S. Department of Education, Office of Special Education and Rehabilitative Services - Student-initiated Grants. 9/1993-08/1994.

INTERNAL (Funded)

Similarity norms and differences in graphic symbol sets and systems. Principal Investigator: Ralf W. Schlosser. \$10,000 for one year, funded by the Research and Scholarship Development Fund, Northeastern University. 09/2000-08/2001.

Effects of speech output on the learning of symbol-referent associations. Principal Investigator: Ralf W. Schlosser. \$10,000 for one year, funded by the Dean's Fund, Faculty of Medicine, University of Toronto. 01/1998-12/1998.

AWARDS, HONORS, FELLOWSHIPS, & SCHOLARSHIPS

2012 Most Cited Articles published in the *Journal of Communication Disorders* since 2007, extracted from Sci Verse Scopus: Schlosser, R. W., Koul, R., & Costello, J. (2007). Asking well-built questions for evidence-based practice in augmentative and alternative communication. *Journal of Communication Disorders*, 40, 225-238.
<http://www.journals.elsevier.com/journal-of-communication-disorders/most-cited-articles/>

2008, 2006, and 2002 Inclusion in the Database of Abstracts of Reviews of Effects (DARE) – a database of reviews of high methodological quality – three reviews authored or co-authored by Ralf are currently included. <http://www.crd.york.ac.uk/CMS2Web/>

2007 Promotion to Fellow of the American Speech-Language-Hearing Association

2005 Editor Award for the Most Significant Research Article in *Augmentative and Alternative Communication*,

Schlosser, R. W., Wendt, O., Angermeier, K., & Shetty, M. (2005). Searching for and finding evidence in augmentative and alternative communication: Navigating a scattered literature. *Augmentative and Alternative Communication*, 21, 233-255.

2004 Editor Award for the Most Significant Research Article in *Augmentative and Alternative Communication*,

Schlosser, R. W., & Raghavendra, P. (2004). Evidence-based practice in augmentative and alternative communication. *Augmentative and Alternative Communication*, 20, 1-21.

2003 Faculty Research Fellow of the Center for Work and Learning, Northeastern University

(Oct. 2003- Sept. 2004). To develop a concept paper on the synergies of evidence-based practice (EBP) with practice-oriented education; and to develop and submit a grant proposal on the effects of EBP instruction at the graduate level on the self-efficacy and skill acquisition in using EBP in clinical internships, and the clinical fellowship year (\$1,500 travel money plus \$5,000 in summer stipend).

2002 Induction to the Phi Beta Delta Honor Society for International Scholars

2000 Editor Award for the Most Significant Research Article in *Augmentative and Alternative Communication*, 2000

2001 Distinguished Switzer Fellow of the National Institute on Disability and Rehabilitation Research (NIDRR)

2001 Promotion to Fellow Status of the American Association on Mental Retardation (now American Association on Intellectual and Developmental Disabilities), January 2001.

1998 Editor Award for best Student Paper in *Augmentative and Alternative Communication*, 1997

1996 Outstanding Dissertation Award for the Department of Educational Studies, Purdue University

1995 Prentke Romich American Association on Mental Retardation (AAMR) Student Research Paper Award for the paper, entitled "Effects of speech output technology on graphic symbol learning"

1992 American Association on Mental Retardation (AAMR) Student Research Paper Award for the paper, entitled "Effects of functional alternative communication training on self-injurious behavior"

1992 Nomination to Associate Member in Sigma Xi.

1991 American Speech-Language and Hearing Association Foundation (ASHF) Graduate Student Scholarship for demonstrated research contributions and potential.

1990 Indiana AAMR-Chapter Scholarship Award for the best student paper. Entitled "Generalization of augmentative and alternative communication (AAC) skills by persons with severe disabilities: A proposed meta-analysis".

1989 David Ross Fellowship: Research grant (12 months) awarded by the Purdue Research Foundation based on scholarly merit.

1989 Prentke Romich AAC Fellowship: Manufacturer fellowship, sponsoring the study and research of AAC.

1989 Graduate Thesis Competition: Runner-up: *interdisciplinary* competition for theses accepted in 88 or 89 at the University of Nebraska at Omaha.

1987 Rhoden Graduate Thesis Scholarship: University of Nebraska at Omaha, sponsoring the thesis of a student showing high academic potential.

1986 Government Scholarship: German Academic Exchange Service, sponsoring Graduate Studies in Mental Retardation at the University of Nebraska at Omaha from 86 to 87.

EDITORIAL BOARD EXPERIENCES

Editor and Associate Editor

Founding Editor-in-Chief (Joint with Dr. Jeff Sigafos), *Evidence-based Communication Assessment and Intervention* (Launched in January 2007) (<http://www.informaworld/EBCAI>)

Co-Editor, *Education Coordinating Group, Campbell Collaboration* (<http://www.campbellcollaboration.org>) (November 2008 – 2009)

Associate Editor, *Augmentative and Alternative Communication* (January 2001 - 2006)

Associate Editor, *Journal of Behavioral Education* (March 2001 – 2005)

Guest Editor, Special Issue, *Augmentative and Alternative Communication*; Vol. 19, March 2003.

Guest Editor, Special Issue on EBP, *Perspectives in Augmentative and Alternative Communication* (ASHA's SIG 12 Newsletter), October 2003.

Editorial Boards

Exceptional Children, 2009 – present

Research in Autism Spectrum Disorders, 2006 - present

Developmental Neurorehabilitation, 2009 - present

Educational Psychology, 2003 – present.

American Journal of Speech-Language Pathology, 2002 – present.

Journal of Special Education Technology, 2000 - 2011

Journal of Speech, Language, and Hearing Research – Language, 2002 – present

Augmentative and Alternative Communication, 1998 – 2001; 2008 - present

Heilpädagogische Forschung, 2007- present

Adhoc Reviewer

International Journal of Disability, Development, and Education, December 2007

American Journal of Evaluation, November 2007

Journal of Policy and Practice in Intellectual Disabilities, January 2006

Language, Speech and Hearing Services in the Schools, 2004 – present

Journal of Speech, Language, and Hearing Research – Language, 2000 – 2002.

Journal of Applied Behavior Analysis, March 2001

Augmentative and Alternative Communication, 1992-1997

Reviewer Study Sections/Granting Agencies/Expert Panel Member

Expert Panel Member, Delphi exercise on single-participant design reporting guidelines. Prof Robyn Tate (Convenor), University of Sydney, May 2011, Live-panel will be convened in December at the University of Sydney.

Reviewer, U.S. Department of Education (USDOE), Institute of Education Sciences, Special Education Research Panel, February 2009; October 2009; February 2010, October 2010, February 2011, committed for October 2011 and February 2012.

Reviewer, USDOE, OSEP, Steppingstones competition, October 2008.

Reviewer, Switzer Fellowship, National Institute on Disability and Rehabilitation Research (NIDRR), November 2007.

Study Panel, German Academic Exchange Service, December 2007

Campbell Collaboration Education Coordinating Group, Protocol: Stuttering interventions in school-aged children and adolescents. December 2005.

Invited Panelist, NIDRR Knowledge Translation Panel, <http://neweditions.net/ktplanning/>, June 8-9 2005, Washington, D.C.

Reviewer, USDOE, Office of Special Education Programs, 2003.

Miscellaneous Review Activities

Reviewer, ISAAC Conference, 2012, Philadelphia.

Topic Coordinator, AAC Topic, 2011 ASHA Convention.

Chair of the Review Panel, International Society for Augmentative and Alternative Communication (ISAAC) Biennial Conference in Washington DC, 2000.

Reviewer, ASHA's 2000 Science and Research Career Forum – Student Travel Fellowship.

Chair of the Review Panel, ISAAC Biennial Conference in Dublin, IRELAND 1998.

Chairperson, Conference Proposals Review Committee, American Association on Mental Retardation, Communication Disorders Division, 1996 San Antonio.

Editorial Assistant, *Augmentative and Alternative Communication*, 9-89 to 12-93.

PUBLICATIONS

Refereed Journal Articles

1. **Schlosser, R. W.** (1987). The parents' impact on the cognitive development of their children in middle childhood. *Wellness Perspectives*, 4, 3-10.
2. **Schlosser, R. W.**, & Mac N. T. (1988). Gegenwärtiger Stand der Sonderpädagogik in Taiwan [The current status of special education in Taiwan]. *Zeitschrift für Heilpädagogik*, 39, 244-258.
3. **Schlosser, R. W.** (1990). Zur Förderung lese-rechtschreib-schwacher Schüler: Eine angloamerikanische Literaturlanalyse zur Dyslexie [Teaching dyslexic children: A review of american research]. *Zeitschrift für Heilpädagogik*, 41, 622-629.
4. **Schlosser, R. W.**, & Goetze, H. (1991). Selbstverletzendes Verhalten bei Kindern und Jugendlichen mit Geistiger Behinderung: Eine Meta-Analyse zur Effektivität von Interventionen [Self-injurious behavior in children and youth with mental retardation: A meta-analysis on intervention effectiveness]. *Sonderpädagogik*, 21, 138-154.
5. **Schlosser, R. W.** (1991). Der aktuelle Terminus: Meta-Analyse. *Sonderpädagogik*, 21, 48-50.
6. **Schlosser, R. W.** (1991). Professional credit from a student perspective: Expanding on Beukelman. *Augmentative and Alternative Communication*, 7, 231-233.
7. **Schlosser, R. W.**, & Lloyd, L. L. (1991). Augmentative and alternative communication: A field in continuing transition. *Augmentative and Alternative Communication*, 7, 154-160.
8. **Schlosser, R. W.** (1992). Augmentative and Alternative Communication (AAC). *Sonderpädagogik*, 22, 226-229.
9. Fuller, D. R., Lloyd, L. L., & **Schlosser, R. W.** (1992). The further development of an augmentative and alternative communication (AAC) symbol taxonomy. *Augmentative and Alternative Communication*, 8, 67-73.

10. **Schlosser, R. W.**, & Goetze, H. (1992). Effectiveness and treatment validity of interventions addressing self-injurious behavior: From narrative reviews to meta-analysis. *Advances in Learning and Behavioral Disabilities*, 7, 135-175.
11. Soto, G., Belfiore, P., **Schlosser, R. W.**, & Haynes, C. (1993). Teaching specific requests: A comparative analysis of skill acquisition and preference using two augmentative and alternative communication aids. *Education and Training in Mental Retardation*, 28, 169-178.
12. **Schlosser, R. W.**, & Lloyd, L. L. (1993). Effects of initial element teaching in a storytelling context on Blissymbol acquisition and generalization. *Journal of Speech and Hearing Research*, 36, 979-995.
13. **Schlosser, R. W.**, & Braun, U. (1994). Efficacy of AAC interventions: Methodologic issues in evaluating behavior change, generalization, and effects. *Augmentative and Alternative Communication*, 10, 207-223.
14. **Schlosser, R. W.**, Belfiore, P. J., Nigam, R., Blischak, D., & Hetzroni, O. (1995). The effects of speech output technology in the learning of graphic symbols. *Journal of Applied Behavior Analysis*, 28, 537-549.
15. **Schlosser, R. W.**, & Lloyd, L. L. (1997). Effects of paired-associate learning versus symbol explanations on Blissymbol learning and use. *Augmentative and Alternative Communication*, 13, 226-238.
16. **Schlosser, R. W.**, Julius, H., & Goetze, H. (1997). Das adaptierte alternierende Behandlungs-Design ("Adapted Alternating Treatments Design - AATD) - Grundlagen und Einsatzmöglichkeiten. *Heilpädagogische Forschung*, 23, 88-92.
17. **Schlosser, R. W.**, Goetze, H., & Julius, H. (1997). Versuchspläne in der kontrollierten Einzelfallforschung: das "Alternierende Behandlungs-Design" ("Alternating Treatment Design"). *Heilpädagogische Forschung*, 23, 18-26.
18. **Schlosser, R. W.** (1997b). Nomenclature and category levels in graphic symbols, Part II: The role of similarity in categorization. *Augmentative and Alternative Communication*, 13, 14-29.
19. **Schlosser, R. W.** (1997a). Nomenclature and category levels in graphic symbols, Part I: Is a flower a flower a flower? *Augmentative and Alternative Communication*, 13, 4-13.
20. **Schlosser, R. W.**, Blischak, D., M., Belfiore, P. J., Bartley, C., & Barnett, N. (1998). The effects of synthetic speech output and orthographic feedback on spelling in a student with autism: A preliminary study. *Journal of Autism and Developmental Disorders*, 28, 319-329.

21. O'Keefe, B. M., Jutai, J., Marshall, P., Lindsay, P., Schuller, R. B., & **Schlosser, R. W.** (1998). Database for the identification of AAC users for participation in research, product development, and service delivery. *Augmentative and Alternative Communication, 14*, 115-116.
22. **Schlosser, R. W.** (1999b). Social validation of interventions in augmentative and alternative communication. *Augmentative and Alternative Communication, 15*, 234-247.
23. **Schlosser, R. W.** (1999a). Comparative efficacy of interventions in augmentative and alternative communication. *Augmentative and Alternative Communication, 15*, 56-68.
24. **Schlosser, R. W.**, McGhie-Richmond, D., Blackstien-Adler, S., Mirenda, P., Antonius, K., & Janzen, P. (2000). Training a school team to integrate technology meaningfully into the curriculum: Effects on student participation. *Journal of Special Education Technology, 15*, 31-44.
25. **Schlosser, R. W.**, & Lee, D. (2000). Promoting generalization and maintenance in augmentative and alternative communication: A meta-analysis of 20 years of effectiveness research. *Augmentative and Alternative Communication, 16*, 208-227.
26. Bose, A., Square, P. A., **Schlosser, R. W.**, & van Lieshout, P. (2001). Effects of PROMPT therapy on speech motor function in a person with aphasia and apraxia of speech. *Aphasiology, 15*, 767-785.
27. Koul, R., **Schlosser, R. W.**, & Sanscribrian, S. (2001). Effects of symbol, referent, and instructional variables on the acquisition of aided and unaided symbols by individuals with autism spectrum disorders. *Focus on Autism and Other Developmental Disabilities, 16*, 162-169.
28. **Schlosser, R. W.**, & Blischak, D. M. (2001). Is there a role for speech output in interventions for persons with autism? A review. *Focus on Autism and Other Developmental Disabilities, 16*, 170-178.
29. **Schlosser, R. W.** (2002). On the importance of being earnest about treatment integrity. *Augmentative and Alternative Communication, 18*, 36-44.
30. **Schlosser, R. W.**, & Sigafos, J. (2002). Selecting graphic symbols for an initial request lexicon: Integrative review. *Augmentative and Alternative Communication, 18*, 102-123.
31. **Schlosser, R. W.** (2003a). Roles of speech output in augmentative and alternative communication: Narrative review. *Augmentative and Alternative Communication, 19*, 5-28.
32. **Schlosser, R. W.** (2003b). Evidence-based practice: Frequently asked questions, myths, and resources. *Perspectives on Augmentative and Alternative Communication, 12(4)*, 4-7.

33. **Schlosser, R. W.** (2003c). Evidence-based practice: Meeting the challenge. *Perspectives on Augmentative and Alternative Communication*, 12(4), 3-4.
34. Blischak, D. M., & **Schlosser, R. W.** (2003). Use of technology to support independent spelling by students with autism. *Topics in Language Disorders*, 23, 292-302.
35. **Schlosser, R. W.**, & Raghavendra, P. (2004). Evidence-based practice in augmentative and alternative communication. *Augmentative and Alternative Communication*, 20, 1-21.
36. **Schlosser, R. W.** (2004). Goal attainment scaling as a clinical measurement technique in communication disorders: A critical review. *Journal of Communication Disorders*, 37, 217-239.
37. **Schlosser, R. W.**, & Blischak, D. M. (2004). Effects of speech and print feedback on spelling in children with autism. *Journal of Speech, Language and Hearing Research*, 47, 848-862.
38. Koul, R. J., & **Schlosser, R. W.** (2004). Effects of synthetic speech output in the learning of graphic symbols of varied iconicity. *Disability and Rehabilitation*, 26, 1278-1285.
39. **Schlosser, R. W.** (2005). Meta-analysis of single-subject research: how should it be done? *International Journal of Language and Communication Disorders*, 40, 375-378.
40. Sigafoos, J., O'Reilly, M., Ganz, J., Lancioni, G. E., & **Schlosser, R. W.** (2005). Supporting self-determination in AAC interventions by assessing preference for communication devices. *Technology and Disability*, 17, 143-153.
41. **Schlosser, R. W.**, Wendt, O., Angermeier, K., & Shetty, M. (2005). Searching for and finding evidence in augmentative and alternative communication: Navigating a scattered literature. *Augmentative and Alternative Communication*, 21, 233-255.
42. **Schlosser, R. W.** (2006). The role of systematic reviews in evidence-based practice, research, and development. *Focus: Technical Brief*, 15,1-4.
<http://www.ncddr.org/kt/products/focus/focus15/>
43. **Schlosser, R. W.**, & Sigafoos, J. (2006). Augmentative and alternative communication interventions for persons with developmental disabilities: Narrative review of comparative single-subject experimental studies. *Research in Developmental Disabilities*, 27, 1-29.
44. **Schlosser, R. W.**, & O'Neil-Pirozzi, T. (2006). Problem formulation in evidence-based practice and systematic reviews. *Contemporary Issues in Communication Sciences and Disorders*, 33, 5-10.
45. Millar, D., Light, J. C., & **Schlosser, R. W.** (2006). The impact of augmentative and alternative communication intervention on the speech production of individuals with

developmental disabilities: A research review. *Journal of Speech, Language, and Hearing Research*, 49, 248-264.

46. **Schlosser, R. W.**, Walker, E. & Sigafoos, J. (2006). Increasing opportunities for requesting in children with developmental disabilities residing in group homes through pyramidal training. *Education and Training in Developmental Disabilities*, 41, 244-252.
47. Nigam, R., **Schlosser, R. W.**, & Lloyd, L. L. (2006). Concomitant use of the matrix strategy and the mand-model procedure in teaching graphic symbol combinations. *Augmentative and Alternative Communication*, 22, 160-177.
48. **Schlosser, R. W.**, Wendt, O., Bhavnani, S., & Nail-Chiwetalu, B. J. (2006). The use of information seeking strategies in evidence-based practice: The case of pearl growing. *International Journal of Language and Communication Disorders*, 41, 567-582.
49. **Schlosser, R. W.** (2007). Appraising the quality of systematic reviews. *Focus: Technical Brief*, 17,1-8. <http://www.ncddr.org/kt/products/focus/focus17/>
50. Sigafoos, J., O'Reilly, M., Ganz, J., Lancioni, G. E., & **Schlosser, R. W.** (2007). Assessing correspondence following acquisition of an exchange-based communication system. *Research in Developmental Disabilities*, 28, 71-83.
51. **Schlosser, R. W.**, Sigafoos, J., Luiselli, J., Angermeier, K., Schooley, K., Harasymowycz, U., & Belfiore, J. (2007). Effects of synthetic speech output on requesting and natural speech production in children with autism. *Research in Autism Spectrum Disorders*, 1, 139-163.
52. **Schlosser, R. W.**, Koul, R., & Costello, J. (2007). Asking well-built questions for evidence-based practice in augmentative and alternative communication. *Journal of Communication Disorders*, 40, 225-238.
53. **Schlosser, R. W.** (2007). Training of conversation partners of children with cerebral palsy appears effective for common communication targets but methodological concerns render these findings suggestive. *Evidence-Based Communication Assessment and Intervention*, 1, 12-13.
54. **Schlosser, R. W.**, Wendt, O., & Sigafoos, J. (2007). Not all systematic reviews are created equal: considerations for appraisal. *Evidence-Based Communication Assessment and Intervention*, 1, 138-150.
55. Sigafoos, J., Didden, R., **Schlosser, R. W.**, Green, V. A., O'Reilly, M. F., & Lancioni, G. E. (2008). A review of intervention studies on teaching AAC to individuals who are deaf and blind. *Journal of Physical and Developmental Disabilities*, 20, 79-99.
56. Angermeier, K., **Schlosser, R. W.**, Luiselli, J. K., Harrington, C., & Carter, B. (2008). The effects of iconicity on requesting with the Picture Exchange Communication System

- in children with autism spectrum disorders. *Research in Autism Spectrum Disorders*, 2, 430-446.
57. **Schlosser, R. W.**, & Wendt, O. (2008a). Facilitated communication is contraindicated as a treatment choice; a meta-analysis is still to be done. *Evidence-based Communication Assessment and Intervention*, 2, 81-83.
58. **Schlosser, R. W.**, & Wendt, O. (2008b). Effects of augmentative and alternative communication intervention on speech production in children with autism: A systematic review. *American Journal of Speech-Language Pathology*, 17, 212-230.
59. **Schlosser, R. W.**, Lee, D. L., & Wendt, O. (2008). Application of the Percentage of Non-overlapping Data in systematic reviews and meta-analyses: A systematic review of reporting characteristics. *Evidence-Based Communication Assessment and Intervention*, 2, 163-187.
60. Sigafos, J., Green, V., **Schlosser, R. W.**, O'Reilly, M. F., Lancioni, G. E., Rispoli, M., & Lang, R. (2009). Communication intervention in Rett Syndrome: A systematic review. *Research in Autism Spectrum Disorders*, 3, 304-318.
61. **Schlosser, R. W.** (2009). The role of single-subject experimental designs in EBP times. *Focus: Technical Brief*, 22, 1-8. <http://www.ncddr.org/kt/products/focus/focus22/>
62. **Schlosser, R. W.**, & Sigafos, J. (2009). Navigating evidence-based information sources in augmentative and alternative communication. *Augmentative and Alternative Communication*, 25, 225-235.
63. Angermeier, K., Schooley, K., Harasymowycz, U., & **Schlosser, R. W.** (2010). The role of fingerspelled self-cues during spelling with a speech generating device by a child with autism: A brief report. *Journal of Developmental and Physical Disabilities*, 22, 197-200.
64. **Schlosser, R. W.**, Shane, H., Sorce, J., Koul, R., Bloomfield, E., & Hotz, L. (2011). Identifying performing and underperforming graphic symbols for verbs and prepositions in animated and static formats: A research note. *Augmentative and Alternative Communication*, 27, 205-214.
65. Sigafos, J., Wermink, H., Didden, R., Green, V. A., **Schlosser, R. W.**, O'Reilly, M. F., & Lancioni, G. E. (2011). Effects of varying lengths of synthetic speech output on augmented requesting and natural speech production in an adolescent with Klinefelter syndrome. *Augmentative and Alternative Communication*, 27, 163-171.
66. Shane, H. C., Laubscher, E., **Schlosser, R. W.**, Flynn, S., Sorce, J. F., & Abramson, J. (2012). Applying technology to visually support language and communication in individuals with ASD. *Journal of Autism and Developmental Disorders*, 42, 1228-1235. DOI: 10.1007/s10803-011-1304-z

67. **Schlosser, R. W.**, Shane, H., Sorce, J., Koul, R., Bloomfield, E., Debrowski, L., DeLuca, T., Miller, S., Schneider, D., & Neff, A. (2012). Animation of graphic symbols representing verbs and prepositions: Effects on transparency, name agreement, and identification. *Journal of Speech, Language, and Hearing Research*, *55*, 342-358.
68. **Schlosser, R. W.**, Laubscher, E., Sorce, J., Koul, R., Flynn, S., Hotz, L., Abramson, J., Fadie, H., & Shane, H. (in press). Implementing directives that involve prepositions with children with autism: A comparison of spoken cues with two types of augmented input. *Augmentative and Alternative Communication*.

EDITORIALS

1. Schlosser, R. W. (2003). Guest Editorial: Speech output: Taking stock and moving forward. *Augmentative and Alternative Communication*, *19*, 3-4.
2. Schlosser, R. W., & Sigafoos, J. (2007). Editorial: Moving evidence-based practice forward. *Evidence-based Communication Assessment and Intervention*, *1* (1), 1-3.
3. Schlosser, R. W., & Sigafoos, J. (2007). Editorial: Seeking critically appraised topics. *Evidence-based Communication Assessment and Intervention*, *1*(2), 55-56.
4. Sigafoos, J., Schlosser, R. W. (2007). Editorial: Developing a culture to facilitate evidence-based practice. *Evidence-based Communication Assessment and Intervention*, *1*(3), 99-101.
5. Sigafoos, J., Schlosser, R. W. (2007). Editorial: Identifying hot topics in communication assessment and intervention. *Evidence-based Communication Assessment and Intervention*, *1*(4), 151-152.
6. Schlosser, R. W., & Sigafoos, J. (2008). Editorial: Seeking systematic reviews. *Evidence-based Communication Assessment and Intervention*, *2*(1), 1-2.
7. Schlosser, R. W., & Sigafoos, J. (2008). Editorial: Identifying 'evidence-based practice' versus empirically supported treatment. *Evidence-based Communication Assessment and Intervention*, *2*(2), 61-62.
8. Schlosser, R. W., & Sigafoos, J. (2008). Editorial: Meta-analysis of single-subject experimental designs: Why now? *Evidence-based Communication Assessment and Intervention*, *2*(3), 117-119.
9. Sigafoos, J., Schlosser, R. W. (2008). Editorial: Applied behavior analysis is NOT an autism therapy. *Evidence-based Communication Assessment and Intervention*, *2*(4), 197-198.
10. Schlosser, R. W., & Sigafoos, J. (2009). Editorial: 'Empty' reviews and evidence-based practice. *Evidence-based Communication Assessment and Intervention*, *3*(1), 1-3.
11. Schlosser, R. W., & Sigafoos, J. (2009). Editorial: Referring to clinical expertise and stakeholder perspectives as "evidence:" Merits and Perils. *Evidence-based Communication Assessment and Intervention*, *3*(3), 131-135.
12. Sigafoos, J., & Schlosser, R. W. (2011). Editorial: Two new publishing initiatives. *Evidence-based Communication Assessment and Intervention*, *5*(1), 1-2.

BOOKS

1. **Schlosser, R. W.**, Sigafoos, J. S., Law, J., Klee, T., & Raymer, A. M. (under contract, draft to be completed by September 2011). *Evidence-based practice in speech-language pathology*. New York, NY: Psychology Press.
2. **Schlosser, R. W.**, Sigafoos, J. S., Law, J., Klee, T., & Raymer, A. M. (under contract, Editors). Book Series, entitled "Evidence-based practice in speech-language pathology." New York, NY: Psychology Press.
3. Shane, H., Sorce, J., & **Schlosser, R. W.** (in preparation). *Intervention in autism: Using a visual graphic language*. Book proposal approved by Paul H. Brookes.

~~1-4~~. **Schlosser, R. W.** (2003). *The efficacy of augmentative and alternative communication: Toward evidence-based practice*. San Diego, CA: Academic Press.

Formatted: Bullets and Numbering

~~2-5~~. Julius, H., **Schlosser, R. W.**, & Goetze, H. (2000). *Kontrollierte Einzelfallstudien: Eine Alternative für die sonderpädagogische und klinische Forschung*. Göttingen, Bern, Toronto, Seattle: Hogrefe.

Formatted: Bullets and Numbering

BOOK CHAPTERS (26; excludes chapters from my books)

1. **Schlosser, R. W.**, Raghavendra, P., Sigafoos, J., Koul, R., & Shane, H. (in preparation). Augmentative and alternative communication. In J. L. Luiselli (Ed.), *Children and youth with Autism Spectrum Disorders (ASD): Recent advances and innovations in assessment, education, and intervention*. New York: Oxford University Press.
2. **Schlosser, R. W.**, Raghavendra, P., & Sigafoos, J. (in press). Appraising systematic reviews: From navigating synopses of reviews to conducting one's own appraisal. In B. Cook, M. Tankersley, & T. J. Landrum (Eds.), *Advances in Learning and Behavioral Disabilities*. Bingley, UK: Emerald Publishing Group.
3. **Schlosser, R. W.** (2011). What do social validation data tell us about AAC interventions? In R. Koul (Ed.), *AAC for adults with aphasia* (pp. 115-127). Bingley, UK: Emerald Group Publishing Limited.
4. **Schlosser, R. W.** & Sigafoos, J. (2011). Augmentative and alternative communication. In J. K. Luiselli (Ed.), *Teaching and behavior support for children and adults with Autism Spectrum Disorders: A "How To" practitioner's guide* (pp. 91-96). New York: Oxford University Press.
5. Sigafoos, J., **Schlosser, R. W.**, O'Reilly, M. F., & Lancioni, G. E. (2011). Verbal language and communication. In J. K. Luiselli, (Ed). *Teaching and behavior support for children and adults with autism spectrum disorders: A "how to" practitioner's guide* (pp. 97-103). New York: Oxford University Press.
6. Sigafoos, J., **Schlosser, R. W.**, & Sutherland, D. (2011). *Augmentative and alternative communication*. In J. H. Stone, & M. Blouin (Eds.). *International Encyclopedia*

of Rehabilitation. Available online: <http://cirrie.buffalo.edu/encyclopedia/en/article/50/>

7. Koul, R., Petroi, D., & **Schlosser, R. W.** (2010). Systematic review of speech generating devices for aphasia. In J. W. Mullenix & S. E. Stern (Eds.), *Computer Synthesized Speech Technologies: Tools for Aiding Impairment*. Hershey, PA: IGI Global Publishing, Inc.
8. Sutherland, D., Sigafoos, J., **Schlosser, R. W.**, Reilly, M. F., & Lancioni, G. E. (2010). Are speech-generating devices viable AAC options for adults with intellectual disabilities? In J. W. Mullenix, & S. E. Stern, (Eds.), *Computer Synthesized Speech Technologies: Tools for Aiding Impairment*. Hershey, PA: IGI Global Publishing, Inc.
9. **Schlosser, R. W.**, Sigafoos, J., & Koul, R. K. (2009). Speech output and speech generating devices in autism spectrum disorders. In P. Mirenda & T. Iacono (Eds.), *Autism Spectrum Disorders and AAC* (pp. 141-170). Baltimore, MD: Paul H. Brookes.
10. **Schlosser, R. W.**, & Sigafoos, J. (2008). Communication intervention for children with Autism Spectrum Disorders. In J. L. Matson (Ed.). *Autism Spectrum Disorders: Evidence-based assessment and intervention across the lifespan* (pp. 299-325). Amsterdam; New York: Elsevier.
11. Sigafoos, J., **Schlosser, R. W.**, Green, V. A., O'Reilly, M., & Lancioni, G. E. (2008). Communication and social skills assessment. In J. L. Matson (Eds.), *Autism Spectrum Disorders: Evidence-based assessment and intervention across the lifespan*. Amsterdam; New York: Elsevier.
12. **Schlosser, R. W.**, & Wendt, O. (2008). Augmentative and alternative communication interventions for children with autism. In J. K. Luiselli, Dennis C. Russo, & Walter P. Christian (Eds.), *Effective Practices for Children with Autism: Educational and Behavior Support Interventions that Work* (pp. 325-389). New York: Oxford University Press.
13. **Schlosser, R. W.**, & Wendt, O. (2008). "Evidence-based Practices" innerhalb der Unterstützten Kommunikation bei Menschen mit Geistiger Behinderung. In S. Nußbeck, A. Biermann, & H. Adam (Hrsg.), *Sonderpädagogik der Geistigen Entwicklung* (pp. 665-682) (Handbuch der Sonderpädagogik, Band 4). Göttingen, Bern, Toronto, Seattle: Hogrefe.
14. Sigafoos, J., O'Reilly, M., **Schlosser, R. W.**, & Lancioni, G. E. (2007). Communication intervention. In P. Sturmey & Fitzer, A. (Eds.), *Autism Spectrum Disorders: Applied behavior analysis, evidence and practice* (pp. 151-186). Austin, TX: PRO-ED.
15. **Schlosser, R. W.**, Sigafoos, J., Rothschild, N., Burke-Brassam, M. & Palace, L. (2007). Speech and language disorders. In I. Brown, & M. Percy (Eds.), *A comprehensive guide to intellectual and developmental disabilities* (pp. 383- 400). Baltimore: Paul H. Brookes Publishing Co.
16. **Schlosser, R. W.**, McGhie-Richmond, D., & Arvidson, H. (2007). Augmentative and alternative communication in school settings. In E. Gravani, & J. Meyer (Eds.), *Speech,*

language, and hearing programs in schools: A guide for students and practitioners (pp. 385-408). Austin, TX: Pro-Ed.

17. **Schlosser, R. W.** (2004). Hierarchies of evidence: Considerations for augmentative and alternative communication. In S. von Tetzchner, & Mogens Hymens (Eds.), *Issues and trends in augmentative communication theory and research*. Toronto: International Society for Augmentative and Alternative Communication.
18. **Schlosser, R. W.** (2003). Outcomes measurement in augmentative and alternative communication. In J. Light, J. Reichle, & D. Beukelman (Eds.), *Communicative competence for individuals who use AAC: From research to effective practice* (pp. 479- 513). Baltimore: Brookes.
19. **Schlosser, R.W.** (2001). Common pitfalls and solutions in designing and interpreting single-subject experiments. In S. von Tetzchner & J. Clibbens (Eds.), *Understanding the theoretical and methodological bases of augmentative and alternative communication* (pp. 112-118). Toronto: International Society for Augmentative and Alternative Communication.
20. **Schlosser, R. W.** (1999). An introduction to consumer perspectives in augmentative and alternative communication research: Approaches, techniques, and their theoretical underpinnings. In F. Loncke, J. Clibbens, H. H., Arvidson, & L. L. Lloyd, & (Eds). *AAC: New directions in research and practice* (pp. 257-261). London: Whurr Publishers.
21. **Schlosser, R. W.**, & Rothschild, N. (1999). Augmentative and alternative communication for persons with developmental disabilities. In I. Brown & M. Percy (Eds.), *Developmental disabilities in Ontario* (pp. 475-489). Toronto: Front Porch Publishing.
22. Fuller, D. R., Lloyd, L. L., & **Schlosser, R. W.** (1997). What do we know about graphic AAC symbols, and what do we still need to know about them? In E. Bjorck-Akesson & P. Lindsey (Eds.). "*Communicating ...Naturally*" - *Theoretical and Methodological Issues in Augmentative and Alternative Communication* (pp. 113-125). Västerås, Sweden: Mälardalen University Press.
23. **Schlosser, R. W.** (1997). Communication-based approaches to problem behavior: AAC considerations in intervention development. In L. L. Lloyd, D. R. Fuller, & H. Arvidson (Eds.), *Augmentative and alternative communication: A handbook of principles and practices* (445-473). Needham Heights: Allyn & Bacon Publishing Company.
24. **Schlosser, R. W.** (1997). Social validation of intervention research in augmentative and alternative communication: A proposed conceptual framework. In E. Bjorck-Akesson & P. Lindsey (Eds.). "*Communicating ...Naturally*" - *Theoretical and Methodological Issues in Augmentative and Alternative Communication* (pp. 166-183). Västerås, Sweden: Mälardalen University Press.
25. **Schlosser, R. W.**, Lloyd, L. L., & McNaughton, S. (1997). Graphic symbol selection in research and practice: Making the case for a goal driven process. In E. Bjorck-Akesson & P.

Lindsey (Eds.). "*Communicating ...Naturally*" - *Theoretical and Methodological Issues in Augmentative and Alternative Communication* (pp. 126-141). Västerås, Sweden: Mälardalen University Press.

26. Schlosser, R. W., Belfiore, P. J., Nigam, R., Blischak, D., & Hetzroni, O. (1997). The effects of speech output technology in the learning of graphic symbols. In B. A. Iwata, J. S. Bailey, N. A. Neef, D. P. Wacker, A. C. Repp, & G. L. Shook (Eds.) *Behavior Analysis in Developmental Disabilities* (Reprint Volume 1, 3rd Edition) (pp. 321-333). REPRINTED from *Journal of Applied Behavior Analysis*, 28, 537-549.

Non-refereed Articles

1. Schlosser, R. W., Herrera, D., Pellegren, S., & South, N. (1995). *Interdisciplinary authoring of an AAC case study: Processes and products*. Proceedings of the Southeast Augmentative Communication Conference, Birmingham, AL.
2. Schlosser, R. W., & McEwen, I. (1995). *Assistive technology and dynamic systems theory*. Proceedings of the European Conference on the Advancement of Rehabilitation Technology, Lisbon, PORTUGAL.
3. Schlosser, R. W. (1996). Selecting graphic symbols: Considerations in making an informed choice. *The ISAAC Bulletin*, 43, 1-3.
4. Schlosser, R., Calculator, S., Finch, A., Kovach, T., & Sevcik, R. (2001). Augmentative and alternative communication: A bibliography. *Newsletter of Special Interest Division 12 Augmentative and Alternative Communication*, 10, 32-33.
5. Koul, R. & Schlosser, R. (2001). Clinician and researcher database in augmentative and alternative communication. *Newsletter of Special Interest Division 12 Augmentative and Alternative Communication*, 10, 22-24.
6. Schlosser, R. W. (2002). EBP process illustration. *Augmentative Communication News*, Issue 3-4.
7. Schlosser, R. W. (2004, June 22). Evidence-based practice in AAC: 10 points to consider. *The ASHA Leader*, pp. 6-7, 10-11.
8. Schlosser, R. (2005). Reply to Pennington: meta-analysis of single-subject research: how should it be done?... recent review of my book (Schlosser 2003; Academic Press) authored by Pennington (2004) published in the *International Journal of Language and Communication Disorders*. *International Journal Of Language & Communication Disorders*, 40(3), 375-378.

PUBLICATIONS – FULL ARTICLES IN CONFERENCE PROCEEDINGS

- Schlosser, R. W., & Blischak, D. M. (2003). Evidence-practice in support of communication in autism: A process illustration. *Paper published in the Proceedings of the Korean Institute of Special Education, Annual International Symposium* (pp. 97-122) (with translation into KOREAN [pp., 125-148]). Seoul, SOUTH KOREA: Korean Institute of Special Education.
- Schlosser, R. W., Herrera, D., Pellegrin, S., & South, N. (1995, October). *Interdisciplinary authoring of an AAC case study: Processes and products*. Proceedings of the Southeast Augmentative Communication Conference (pp. 157-169), Birmingham, AL.
- Schlosser, R. W., & Braun, U. (1992, August). Toward a comprehensive efficacy evaluation of AAC intervention. In D. J. Gardner-Bonneau (Ed.), *Proceedings of the Second ISAAC Research Symposium in Augmentative and Alternative Communication: Methodological Issues in Research in Augmentative and Alternative Communication* (pp. 36-43). Philadelphia, PA.

SCHOLARLY PRESENTATIONS

INVITED KEY NOTES AND FEATURED PRESENTATIONS

- Schlosser, R. W.** (September 8, 2011). *Technology-based interventions and evidence-based practice in Autism*. Invited Bill Wilkerson Lecture, Department of Hearing and Speech Sciences, Vanderbilt University.
- Schlosser, R. W.** (August 2, 2011). *The efficacy of augmentative and alternative communication: Toward evidence-based practice*. Invited session for the 2011 National Autism Conference organized in partnership of The Pennsylvania Department of Education and College of Education at The Pennsylvania State University, State College, PA. For archived webcast see <http://www.outreach.psu.edu/programs/autism/webcasting.htm>
- Schlosser, R. W.** (May 20, 2011). *Evidence-Based Practice in Allied Health Fields: Navigating Evidence-Based Information Sources*. Invited key note at the annual "Presentation of Research and Innovative Scholarly Endeavors" (PRAISE) convention. University of Cincinnati, College of Allied Health Sciences.
- Schlosser, R. W.** (May 19, 2011). *Navigating Evidence-Based Information Sources in Communication Sciences and Disorders*. Invited presentation to the Alumni of the Department of Communication Disorders, College of Allied Health Sciences, University of Cincinnati.
- Schlosser, R. W.,** Nye, C., Wendt, O., & Schwartz, J. (May 22-26, 2009). *The evidence base for speech-language interventions: Behavioral interventions of stuttering, manual signs, and*

PECS. Invited Symposium for the Annual Convention of the Association for Behavior Analysis International, Phoenix, Arizona.

Wendt, O., & **Schlosser, R. W.** (May 22-26, 2009). *How to conduct systematic reviews and meta-analyses of single-subject experimental designs*. Invited workshop for the Annual Convention of the Association for Behavior Analysis International, Phoenix, Arizona.

Schlosser, R. W. (March 6, 2009). *Making clinical decisions: Evidence-based practice in speech-language pathology*. Invited workshop, The Texas Tech University Health Sciences Center chapter of the National Student Speech-Language-Hearing Association (NSSLHA).

Schlosser, R. W. (2008, December 19, 2008). *Successfully navigating evidence-based information sources in speech-language pathology*. Invited keynote address for the 25th anniversary of the M.A. program in Speech-Language Pathology, Radboud University, Nijmegen, The Netherlands.

Schlosser, R. W. (2008, December 18, 2008). *Evidence-based practice in AAC and speech language pathology*. Invited presentation. Pontem, Nijmegen, The Netherlands.

Schlosser, R. W., & Wendt, O. (2008, December 5). *Systematic reviews and meta-analysis of single-subject experimental designs*. Invited webcast, sponsored by the National Center for the Dissemination of Disability Research.

Nye, C., Schwartz, J., & **Schlosser, R. W.** (2008, November 22). *Systematic reviews and clinical practice: From production to application*. Invited short course at the American-Speech-Language and Hearing Association, Chicago, IL.

Schlosser, R. W., & Wendt, O. (2008, October 23rd). *Systematic reviews and single-subject experimental designs*. Invited workshop for NIDRR grantees, sponsored by the National Center for the Dissemination of Disability Research. Arlington, VA.

Schlosser, R. W. (2008, July 9). Moving evidence-based practice forward in communication sciences and disorders. Workshop presented at the All Institute of Speech and Hearing, Mysore.

Schlosser, R. W. (2006, October). *Evidence-based practice issues*. Invited Van Riper Lecture, Western Michigan University.

Schlosser, R. W., & Wendt, O. (2004, November). *Searching for and finding evidence in AAC*. Invited seminar sponsored by Special Interest Division 12 – Division of Augmentative and Alternative Communication. American Speech-Language and Hearing Association. Philadelphia, PA.

- Schlosser, R. W., & Raghavendra, P. (2004, October). *Evidence-based practice in AAC: What you need to know as a practitioner*. Invited full-day instructional course presented at the Biennial Conference of the ISAAC. Natal, BRAZIL.
- Schlosser, R. W. (2004, September). *What Works in AAC: Getting Evidence (about Speech Output) into Practice*. Invited Keynote at the HITmessen, DENMARK.
- Schlosser, R. W. (2004, March). *The efficacy of augmentative and alternative communication: Towards Evidence-based practice*. Invited study day presented at the Regional Neurological Rehabilitation Centre, Newcastle-Upon-Tyne, UK.
- Schlosser, R. W., & Prabhu, A. (2004, February). *Evidence does not make decisions: An argument for the primacy of relevant stakeholders in evidence-based practice*. Invited paper presented at the International Disability and Rehabilitation Conference, Johannesburg, SOUTH AFRICA.
- Schlosser, R. W. (2003, November). *Evidence-based practice in AAC*. Invited seminar sponsored by Special Interest Division 12 – Division of Augmentative and Alternative Communication, Annual Convention of the ASHA, Chicago, IL.
- Schlosser, R. W. (2003, May). *Evidence-based practice: The nuts and bolts*. Invited pre-conference workshop. Annual Meeting of the American Association on Mental Retardation, Chicago, IL.
- Schlosser, R. W. (2003, October). *Evidence-practice in support of communication in autism: A process illustration*. Invited paper. Korean Institute of Special Education, Annual International Symposium, Seoul, SOUTH KOREA.
- Schlosser, R. W. (2002, November). *Goal attainment by children with developmental disabilities who use AAC*. Invited paper presented at the Panel “Outcomes of augmentative and alternative communication interventions” (other panelists: Beukelman, Light, DeRuyter, Yorkston, Blackstone, Calculator) at the Annual Convention of the American Speech-Language and Hearing Association, Atlanta, GA.
- Schlosser, R. W. (2002, August). *Toward evidence-based practice in augmentative and alternative communication*. Invited paper to be presented to the Heilpädagogische Fakultät of the Universität Köln, GERMANY.
- Schlosser, R. W., & Blischak, D. M. (2001, November). *Effects of speech and print output on spelling in students with autism*. Invited paper presented at the Panel “Literacy intervention approaches for AAC users with autism” (other panelists: Bedrosian, Foley) at the Annual Convention of the American Speech-Language and Hearing Association, New Orleans, LA.

- Schlosser, R. W. (2000, June). *Effects of speech output and orthographic feedback on spelling in children with autism*. Invited presentation at the New England Center for Children, Southborough, MA.
- Schlosser, R. W. (2000, February). *Effects of speech output and orthographic feedback on spelling in children with autism*. Invited presentation at the Eunice Kennedy Shriver Center, Waltham, MA.
- Schlosser, R. W. (2000, January). *Assessment and Outcomes in AAC*. Invited plenary presentation at the First AAC Leadership Conference on Assessment, Special Interest Division 12, ASHA, Sea Island, GA.
- Schlosser, R. W., & Blischak, D. M. (2000, August). *Effects of speech and print output on spelling in students with autism*. Invited paper presented at the Panel "AAC, Autism, and Literacy" (other panelists: Bedrosian, Foley, Koppenhaver, Erickson) at the Biennial Conference of the ISAAC, Washington, D.C.
- Schlosser, R. W. (1998, November). *Effects of speech output on symbol learning*. Invited paper presented at the Panel "Research to Practice in Synthetic Speech: Intelligibility and Instructional Issues" (other panelists: Fuller, Ellis, Higginbotham, Koul) at the Annual Convention of the ASHA, San Antonio, TX.
- Schlosser, R. W. (1998, August). "*Which AAC Intervention works better?*" *Methodologic Issues in comparative efficacy evaluations*. Invited paper presented at the Panel "Efficacy Research Issues in Augmentative and Alternative Communication" (other panelists: Bedrosian, Light, Ronski, Sevcik) at the Biennial Conference of the ISAAC, Dublin, IRELAND.
- Schlosser, R. W. (1998, July). *Augmentative and alternative communication: An overview*. Invited paper presented at the Third International Moebius Syndrome Conference. Mississauga, Ontario, CANADA.
- Schlosser, R. W. (1997, November). "*Which AAC Intervention works better?*" *Methodologic Issues in comparative efficacy evaluations*. Invited paper presented at the Panel "Efficacy Research Issues in Augmentative and Alternative Communication" (other panelists: Bedrosian, Calculator, Light, Ronski, Sevcik) at the Annual Convention of the ASHA, Boston, MA.
- Schlosser, R. W., Lloyd, L. L., & McNaughton, S. (1996, August). *Graphic symbol selection in research and practice: Making the case for a goal driven process*. Invited paper presented at the Fourth International Society for Augmentative and Alternative Communication (ISAAC) Research Symposium, Vancouver, CANADA.
- Schlosser, R. W. (1996, August). *Social validation of intervention research in augmentative and alternative communication: A proposed conceptual framework*. Invited paper presented at the Fourth ISAAC Research Symposium, Vancouver, CANADA.

Schlosser, R. W., & Karlan, G. R. (1993, October). *Communication approaches to challenging behavior*. Invited presentation at the Fourth Biennial State-of-the-Art Conference on Augmentative and Alternative Communication and Crossroads Conference on Communicative Disorders, West Lafayette, IN.

Schlosser, R. W. (1993, July). *Funktionale Kommunikationstherapie: Ein neuer Ansatz zur Behandlung von Verhaltensbehinderungen (Functional communication training: A new approach to the treatment of problem behaviors)*. Invited presentation at the Annual Conference "Pädagogik bei Verhaltensstörungen - Neue Handlungskonzepte. Universität Hamburg, GERMANY.

Schlosser, R. W. (1993, July). *Funktionale Kommunikationstherapie: Ein neuer Ansatz zur Behandlung von Verhaltensbehinderungen (Functional communication training: A new approach to the treatment of problem behaviors)*. Invited workshop at the Annual Conference "Pädagogik bei Verhaltensstörungen - Neue Handlungskonzepte. Universität Hamburg, GERMANY.

Schlosser, R. W. (1992, June). *Functional communication training and problem behavior*. Invited workshop at the Spastics Society of Tamil Nadu, Madras, INDIA.

Schlosser, R. W. (1992, June). *Bliss in a day*. Invited workshop at the Spastics Society of Tamil Nadu, Madras, INDIA.

Schlosser, R. W. (1991, July). *Zur Methodologie der Einzelfallstudie in der Sonderpädagogik am Beispiel Ergänzender und Alternativer Kommunikation (Methodology of single-subject research in special education using examples from AAC)*, Invited presentation presented at the University of Zürich, Institute of Special Education, SWITZERLAND.

Schlosser, R. W., & Goetze, H. (1991, June). *Self-injurious behavior in children and youth with mental retardation: A meta-analysis on the effectiveness of interventions*. Invited Paper presented at the International Symposium on Self-injury, University of Oldenburg, GERMANY.

PRESENTATIONS – International

Schlosser, R. W., Koul, R., Shane, H. C., Sorce, J., Brock, K., Harmon, A., Moerlein, D., & Hearn, E. (2012, August). *Effects of Animation: A comparison of two graphic symbol sets*. Paper presented at the Biennial Conference of the International Society for Augmentative and Alternative Communication (ISAAC), Pittsburgh, U.S.A.

Schlosser, R. W., Laubscher, E., Koul, R., Sorce, J., & Shane, H. (2012, August). *A comparison of visual scene cues versus spoken directives: Instruction following by children with Autism*. Paper presented at the Biennial Conference of the International Society for Augmentative and Alternative Communication (ISAAC), Pittsburgh, U.S.A.

- Schlosser, R. W., Raghavendra, P., Sigafoos, J., Dowden, P., Blackstone, S., Eysenbach, G., & Mukherjee, A. (2010, August). *EVIDAAC: A database of appraised evidence in AAC*. Seminar presented at the Biennial Conference of the International Society for Augmentative and Alternative Communication (ISAAC), Barcelona, SPAIN.
- Wendt, O., Schlosser, R. W., & Lloyd, L. L. (2009, May 7). *The impact of augmentative and alternative communication on the development of functional communication skills in individuals with Autism Spectrum Disorders: a meta-analysis of intervention research from 1976-2008*. International Meeting for Autism Research, Chicago, IL, U.S.A.
- Schlosser, R. W., Shane, H., Duggan, M., O'Brien, M., Sorce, J., Debrowski, L., & DeLuca, T. (2009, March 20). *Effects of animation on guessability, name agreement, and identification of graphic symbols*. Paper presented at the 24th Annual International Technology and Persons with Disabilities Conference, Los Angeles, CA, U.S.A.
- Schlosser, R. W., & Wendt, O. (2009, May 20). Not all reviews are created equal: An overview of appraisal methods. Symposium presented at the Ninth Annual Campbell Collaboration Colloquium, Oslo, NORWAY.
- Schlosser, R. W., & Wendt, O. (2008, August 4). *Effects of AAC intervention in children with autism: A systematic review*. Paper presented at the Biennial Conference of the International Society for Augmentative and Alternative Communication (ISAAC), Montreal, CANADA.
- Wendt, O., & Schlosser, R. W. (2008, August). *Systematic reviews of research in augmentative and alternative communication*. Seminar conducted at the Research Symposium of the International Society for Augmentative and Alternative Communication (ISAAC), Montreal, Canada.
- Schlosser, R. W., Wendt, O., Beretvas, N. S., Lau, C., & Robinson, E. J. (2008, August 4). *Effects of the Picture Exchange Communication System in children with Autism Spectrum Disorders: A systematic review*. Paper presented at the Biennial Conference of the ISAAC, Montreal, CANADA.
- Wendt, O., Schlosser, R. W., & Beretvas, S. N. (2008, My). Calculating Effect Size Estimates for Single-Subject Experimental Designs. Symposium presented at the Eighth Annual Campbell Collaboration, Colloquium, Vancouver, BC, CANADA.
- Schlosser, R. W. (2007, August 7). *The role of review and evidence-based journals in logopedics and phoniatics*. Paper presented at the 27th World Congress of the International Association of Logopedics and Phoniatics, Copenhagen, DENMARK.
- Schlosser, R. W., & Wendt, O. (2007, August 6). *Effects of AAC intervention on speech production in autism: A systematic review*. Paper presented at the 27th World Congress

of the International Association of Logopedics and Phoniatrics, Copenhagen, DENMARK.

- Schlosser, R. W., & Sigafos, J. (2006, September 15-17). *The role of review journals and evidence-based journals in communication sciences and disorders*. Poster presented at the biennial conference of the Comité Permanent de Liaison des Orthophonistes/Logopèdes de l'Union Européenne (Standing Liaison Committee of E.U. Speech and Language Therapists and Logopedists), Berlin, GERMANY.
- Wendt, O., Schlosser, R. W., & Lloyd, L. L. (2006, July). *The effectiveness of AAC in autism: A quantitative synthesis*. Miniseminar presented at the Biennial Conference of the ISAAC, Düsseldorf, GERMANY.
- Raghavendra, P., Olsson, C., Schlosser, R. W., & Opperman, K. (2006, July). *Implementing evidence-based practice (EBP): Strategies for practitioners and researchers*. Miniseminar presented at the Biennial Conference of the ISAAC, Düsseldorf, GERMANY.
- Schlosser, R., Koul, R., & Costello, J. (2006, July). *Asking well-built questions for evidence-based practice*. Miniseminar presented at the Biennial Conference of the ISAAC, Düsseldorf, GERMANY.
- Wendt, O., Schlosser, R. W., & Lloyd, L. L. (2004, October). *A meta-analysis of AAC intervention outcomes for children with autism*. Paper presented at the Biennial Conference of the ISAAC, Natal, BRAZIL.
- Schlosser, R. W., & Sigafos, J. (2004, October). *AAC interventions for persons with developmental disabilities: Narrative review*. Paper presented at the Biennial Conference of the ISAAC, Natal, BRAZIL.
- Schlosser, R. W., Sigafos, J., & Luiselli, J. (2004, October). *Effects of synthetic speech output on requesting in children with autism*. Paper presented at the Biennial Conference of the ISAAC, Natal, BRAZIL.
- Schlosser, R. W., & Wendt, O. (2004, October). *Searching successfully for evidence in augmentative and alternative communication*. Paper presented at the Biennial Conference of the ISAAC, Natal, BRAZIL.
- Schlosser, R. W., & Prabhu, A. (2004, July). *Interrogating evidence-based practice through a humanistic lens*. Presentation at the The Second International Conference on New Directions in the Humanities, Monash University, Prato Campus, ITALY.
<http://humanitiesconference.com/ProposalSystem/Presentations/P000857>
- Schlosser R. W., Blischak, D. M., Ferrier, L. J., & Sigafos, J. (2002, August). The role of speech output in supporting beginning communicators. *Proceedings of the 10th Biennial*

Conference of the International Society for Augmentative and Alternative Communication (ISAAC) (pp. 473-474), Odense, DENMARK: ISAAC.

- Schlosser R. W., & Koul, R. K. (2002, August). Do AAC interventions really work? A research synthesis. *Proceedings of the 10th Biennial Conference of the International Society for Augmentative and Alternative Communication (ISAAC)* (pp. 291-292), Odense, DENMARK: ISAAC.
- Schlosser R. W., Kovach, T., & Nobel, L. (2002, August). Measuring outcomes through goal attainment scaling. *Proceedings of the 10th Biennial Conference of the International Society for Augmentative and Alternative Communication (ISAAC)* (pp. 289-290), Odense, DENMARK: ISAAC.
- Schlosser, R. W., Clifford, M., Blischak, D. M. (2002, August). Treatment integrity in the journal augmentative and alternative communication. *Proceedings of the 10th Biennial Conference of the International Society for Augmentative and Alternative Communication (ISAAC)* (pp. 287-288), Odense, DENMARK: ISAAC.
- Lund, S., Light, J., & Schlosser, R. W. (2000, August). *Fifteen years later: Long-term outcomes of AAC interventions*. Paper presented at the Biennial Conference of the ISAAC, Washington, D.C.
- Millar, D., Light, J., & Schlosser, R. W. (2000, August). *The impact of AAC on natural speech development: A meta-analysis*. Paper presented at the Biennial Conference of the ISAAC, Washington, D.C.
- Schlosser, R. W. (2000, August). *Common pitfalls and solutions in designing single-subject experiments*. Paper presented as part of the Efficacy Theme at the ISAAC Research Symposium, Washington D.C.
- Schlosser, R. W., Mirenda, P., McGhie-Richmond, D., Blackstien-Adler, S., & Janzen, P. (1998, August). *Participation Assessment Framework: Effects of teacher training on student participation*. Paper presented at the Biennial Conference of the ISAAC, Dublin, IRELAND.
- Fuller, D. R., Lloyd, L. L., & Schlosser, R. W. (1996, August). *What do we know about graphic AAC symbols, and what do we still need to know about them?* Invited paper presented at the Fourth ISAAC Research Symposium, Vancouver, CANADA.
- Schlosser, R. W. (1996, August). *Effectiveness of paired-associate learning versus symbol explanations in Blissymbol learning*. Paper presented at the Biennial Conference of the ISAAC, Vancouver, BC, CANADA.
- Schlosser, R. W., & Blischak, D. M. (1996, August). *Effects and correlates of voice output communication aids: A synthesis*. Paper presented at the Biennial Conference of the ISAAC, Vancouver, BC, CANADA.

- Schlosser, R. W., & McEwen, I. (1995). *Assistive technology and dynamic systems theory*. Proceedings of the European Conference on the Advancement of Rehabilitation Technology, Lisbon, PORTUGAL.
- Schlosser, R. W. (1994, October). *Roles of graphic AAC symbols in concept formation*. Paper accepted for presentation at the International Conference of the ISAAC, Maastricht, NETHERLANDS.
- Schlosser, R. W., Koul, R., Raghavendra, P., & Lloyd, L. (1994, October). *The state-of-the-art in Blissymbolics research*. Paper presented at the Biennial Conference of the ISAAC, Maastricht, NETHERLANDS.
- Schlosser, R. W., & Karlan, G. R. (1992, August). *Augmentative and alternative communication and aberrant behavior: Solution and problem*. Paper presented at the Biennial Conference of the ISAAC, Philadelphia, PA.
- Schlosser, R. W. (1987-1988). *Numerous training workshops in Blissymbol communication*. German Association for Persons with Physical Disabilities and Spastic Paralysis; Düsseldorf, GERMANY.

PRESENTATIONS - National

- Schlosser, R., Laubscher, E., Sorce, J., Koul, R., Flynn, S., Hotz, L., Abramson, J., & Shane, H. (2012, November). *A comparison of instruction-following cues in children with Autism*. Poster presented at the ASHA Convention, Atlanta, GA.
- Schlosser, R., Koul, R., Fuller, D., Shane, H., Sorce, J., Bloomfield, E., Brock, K., & Hearn, E. (2012, November). *Effects of animation on iconicity of symbols by SLP students*. Poster presented at the ASHA Convention, Atlanta, GA.
- Schlosser, R., Koul, R., Shane, H., Source, J., Moerlein, D., Harmon, A., Hearn, E., Flynn, S., Laubscher, E., Abramson, J., & Fadie, H. (2012, April). *Effects of animation with graphic AAC symbols: A comparison of two sets*. Paper presented at the 34th Annual Conference of NARRTC. Alexandria, VA.
- Schlosser, R. W., Koul, R., Shane, H. C., Sorce, J., Hotz, L., Brock, C., Tempesta, R., Moerlein, D., Schneck, S., Flynn, S., Laubscher, E., & Fadie, H. (2011). *Effects of animation: A comparison of two graphic symbol sets*. Paper presented at the national convention of the American Speech-Language-Hearing Association, November, San Diego, CA.
- Shane, H., Laubscher, J., Sorce, J., Schlosser, R. W., Abramson, J., & Flynn, S. (2010, November 19). *Effects of visual immersion experience on communication in autism*. Seminar presented at the ASHA, Philadelphia, PA.

- Koul, R., & Schlosser, R. W. (2009, November 19). *Research to practice in synthetic speech in AAC*. Seminar presented at the ASHA, New Orleans, LA.
- Schlosser, R. W., Shane, H., Sorce, J., O'Brien, M., Duggan, M., De Luca, T., Debrowski, L., & Neff, A. (2009, November 19). *Effects of animation on guessability and identification of graphic symbols*. Seminar presented at ASHA, New Orleans, LA.
- Schlosser, R. W., Eysenbach, G., Dowden, P., Sigafos, J., Raghavendra, P., Blackstone, S., O'Brien, K., El Kherba, M. (2009, November 20). *EVIDAAC: A database of appraised evidence in AAC*. Seminar presented at ASHA, New Orleans, LA.
- Shane, H., Schlosser, R. W., Sorce, J., Duggan, M., O'Brien, M., Flynn, S., Laubscher, E., & Abramson, J. (2009, November 20). *The efficacy of teaching language concepts to children with autism*. Seminar presented at ASHA, New Orleans, LA.
- Wendt, O., Schlosser, R. W., Boesch, M., Chae, S., Tan, M., & Zhang, D. (2009, November 20). *Reporting of treatment integrity in ASHA journals: A systematic review*. Poster presented at ASHA, New Orleans, LA.
- Schlosser, R. W., Wendt, O., Nigam, R., & Koul, R. (November 22, 2008). *Reporting of Treatment Integrity in Augmentative & Alternative Communication Intervention Studies: A Systematic Review*. Poster presented at the ASHA, Chicago, IL.
- Petroi, D., Koul, R., Schlosser, R. W., Corwin, M. (November 20, 2008). *Meta-analysis of aided AAC intervention in individuals with aphasia*. Poster presented at the ASHA, Chicago, IL.
- Wendt, O., & Schlosser, R. W. (2008, February). *How effective are speech-generating devices for children with autism? A systematic review*. Poster to be presented at the Autism Conference of the Association for Applied Behavior Analysis, Atlanta, GA.
- Schlosser, R. W., & Wendt, O. (2007, November). *Effects of AAC intervention on speech in autism: Systematic review*. Poster presented at the Annual Convention of the American-Speech-Language and Hearing Association, Boston, MA.
- Schlosser, R. W., Goldstein, H., Reichle, J., Robey, R., Thompson, C., & Wendt, O. (2007, November). *Roles of single-subject experimental designs in EBP times*. Seminar presented at the Annual Convention of the American-Speech-Language-Hearing Association, Boston, MA.
- Schlosser, R. W., & Wendt, O., (2007, November). *Effects of the Picture Exchange Communication System: A systematic review*. Seminar presented at the Annual Convention of the American-Speech-Language-Hearing Association, Boston, MA.
- Angermeier, K., Schlosser, R. W., Luiselli, J. K., Harrington, C., & Cantelmo, B. (2007). *Iconicity and symbol learning with the Picture Exchange Communication System*. Poster

presented at the 2007 Progress and Challenges in the Behavioral Treatment of Autism Conference, Association for Behavior Analysis.

Schlosser, R. W., & Kent, R. (2006, November). *The role of review and evidence-based practice journals in communication sciences and disorders*. Presentation to be held at the Annual Convention of the American-Speech-Language-Hearing Association, Miami, FL.

Schlosser, R. W., Sigafoos, J., Luiselli, J., Angermeier, K., Harasymowycz, U., & Schooley, K., (2006). *Effects of speech output on requesting in children with autism*. Poster presented at the Annual Convention of the American-Speech-Language-Hearing Association, Miami, FL.

Schlosser, R. W., Sigafoos, J., & Belfiore, P. (2005, November). *Quantitative appraisal of comparative single-subject experimental designs*. Poster accepted for presentation at the Annual Convention of the American Speech-Language and Hearing Association, San Diego, CA.

Schlosser, R. W., Wendt, O., & Nail-Chiwetalu, B. (2005, November). *Benefits of a pearl growing search for EBP and reviews*. Poster accepted for presentation at the Annual Convention of the American Speech-Language and Hearing Association, San Diego, CA.

Schlosser, R. W. (2005, November). *Appraising reviews for evidence-based practice and future research*. Seminar accepted for presentation at the Annual Convention of the American Speech-Language and Hearing Association, San Diego, CA.

Wendt, O., Schlosser, R. W., & Lloyd, L. L. (2005, November). *How effective are AAC interventions for children with autism?* Technical platform accepted for presentation at the Annual Convention of the American Speech-Language and Hearing Association, San Diego, CA.

Schlosser, R. W., & Costello, J. (2005, November). *Asking well-built questions for evidence-based practice in AAC*. Poster accepted for presentation at the Annual Convention of the American Speech-Language and Hearing Association, San Diego, CA.

Wendt, O., Schlosser, R. W., & Lloyd, L. L. (2004, June). *Augmentative and alternative communication (AAC) for children with autism: Preliminary results of a meta-analysis*. Paper presented at the 128th Annual Meeting of the American Association on Mental Retardation, Philadelphia, PA.

Schlosser, R. W., & Blischak, D. M. (2004, May). *Impact of augmentative and alternative communication on natural speech production in autism: Critically appraised topic*. Poster presented at the Annual Convention of the Association for Applied Behavior Analysis, Boston.

- Schlosser, R. W., Sigafoos, J., & Belfiore, P. (2004, May). *Quantitative appraisal of research using comparative single-subject experimental designs*. Poster accepted for presentation at the Annual Convention of the Association for Applied Behavior Analysis, Boston.
- Schlosser, R. W. (2003, June). *Teaching the Appraisal of Single-Subject Experimental Research in Communication Disorders*. Paper presented at the Faculty Summer Institute, Teaching Evidence-Based Practice in Rehabilitation Professional Curricula. Center for Rehabilitation Effectiveness, Boston University. Boston, MA.
- Schlosser, R. W., Blischak, D. M., Sigafoos, J., & Luiselli, J. (2003, May). *The role of speech output in supporting beginning communicators*. Paper presented at the Annual Meeting of the American Association on Mental Retardation, Chicago, IL.
- Schlosser, R. W. (2002, November). *Goal attainment by children with developmental disabilities who use AAC. Invited paper* presented at the Panel "Outcomes of augmentative and alternative communication interventions" (other panelists: Beukelman, Light, DeRuyter, Yorkston, Blackstone, Calculator) at the Annual Convention of the American Speech-Language and Hearing Association, Atlanta, GA.
- Sevcik, R. A., Kovach, T., Calculator, S. N., Schlosser, R. W., Finch, A. (2001, November). *Contemporary issues in AAC*. AAC Forum at the Annual Convention of the American Speech-Language and Hearing Association, New Orleans, LA.
- Schlosser, R. W., Clifford, M., & Blischak, D. M. (2001, November). *Treatment integrity in augmentative and alternative communication*. Poster presented at the Annual Convention of the American Speech-Language and Hearing Association, New Orleans, LA.
- Schlosser, R. W., & Sigafoos, J. (2001, June). *Selecting graphic symbols for an initial request lexicon: An integrative review*. Paper presented at the Annual Meeting of the American Association on Mental Retardation (AAMR), Denver, CO.
- Schlosser, R. W., & Lloyd, L. L. (2001, January). *Augmentative and alternative communication: Breakout Session B*. Fourth Technology Project Directors' Meeting, Office of Special Education Programs. Washington, DC.
- Blischak, D. M., Schlosser, R. W., Millar, M., (2000, November). *Effects of natural vs. synthetic speech on graphic-symbol learning*. Poster presented at the Annual Convention of the American Speech-Language and Hearing Association (ASHA), Washington, D.C.
- Schlosser, R. W., Blischak, D. M., DiBlasi, T., & Hendrickson, J. (2000, November). *Effects of synthetic speech output and print feedback on spelling*. Poster presented at the Annual Convention of the ASHA, Washington, D.C.
- Schlosser, R. W., Blischak, D. M. (2001, November). *"The effects of speech and print feedback on spelling in children with autism. Invited paper* to be presented at the Panel "Literacy

Intervention Approaches for AAC users with Autism” at the Annual Convention of the American Speech-Language and Hearing Association (ASHA), New Orleans, LA.

Schlosser, R. W., Clifford, M., & Blischak, D. M. (2001, November). *Treatment fidelity in augmentative and alternative communication*. Poster accepted for presentation at Annual Convention of the ASHA, New Orleans, LA.

Sevcik, R., Kovach, T., Calculator, S., Schlosser, R. W., & Finch, A. (2001, November). *Contemporary issues in AAC*. Forum presented at the Annual Convention of the ASHA, New Orleans, LA.

Koul, R. & Schlosser, R. (2001). Clinician and researcher database in augmentative and alternative communication. *Newsletter of Special Interest Division 12 Augmentative and Alternative Communication, 10*, 22-24.

Schlosser, R., Calculator, S., Finch, A., Kovach, T., & Sevcik, R. (2001). Augmentative and alternative communication: A bibliography. *Newsletter of Special Interest Division 12 Augmentative and Alternative Communication, 10*, 32-33.

Schlosser, R. W., & Sigafos, J. (2001, June). *Selecting graphic symbols for an initial request lexicon: An integrative review*. Paper presented at the Annual Meeting of the American Association on Mental Retardation (AAMR), Denver, CO.

Schlosser, R. W., & Lloyd, L. L. (2001, January). *Augmentative and alternative communication: Breakout Session B*. Fourth Technology Project Directors' Meeting, Office of Special Education Programs. Washington, DC.

Blischak, D. M., Schlosser, R. W., Millar, M., (2000, November). *Effects of natural vs. synthetic speech on graphic-symbol learning*. Poster presented at the Annual Convention of the ASHA, Washington, D. C.

Calculator, S. N., Kovach, T., McGann, A. F., Schlosser, R. W., & Sevcik, R. A. (2000, November). *Forum: Issues in AAC*. Presentation at the Annual Convention of ASHA, Washington, D.C.

Schlosser, R. W., Blischak, D. M., DiBlasi, T., & Hendrickson, J. (2000, November). *Effects of synthetic speech output and print feedback on spelling*. Poster presented at the Annual Convention of the ASHA, Washington, D.C.

Millar, D., Light, J. L., & Schlosser, R. W. (1999, November). *Impact of AAC on natural speech development: A meta-analysis*. Poster presented at the Annual Convention of the ASHA, San Francisco, CA.

Schlosser, R. W. (1999, November). *Strategies for promoting generalization and maintenance in AAC: A tutorial*. Poster presented at the Annual Convention of the ASHA, San Francisco, CA.

- Schlosser, R. W. (1999, May). *Assessing quality of life of persons with little or no functional speech: Issues and directions for research*. Paper presented at the Annual Meeting of the AAMR, New Orleans, LA.
- Schlosser, R. W., & Lee, D. (1998, November). *Effectiveness of AAC interventions: A meta-analysis of 20 years of research*. Paper presented at the Annual Convention of the ASHA, San Antonio, TX.
- Koul, R., & Schlosser, R. W. (1998, November). *Effects of iconicity and voice feedback on symbol learning*. Poster presented at the Annual Convention of the ASHA, San Antonio, TX.
- Schlosser, R. W., & Walker, E. (1998, May). *Pyramidal training of direct care staff in group homes: Providing opportunities for requesting*. Paper presented at the Annual Meeting of the AAMR, San Diego, CA.
- Schlosser, R. W., Blischak, D. M., Belfiore, P. J., Bartley, C., & Barnett, N. (1997, November). *Speech output and orthographic feedback: Effects on spelling in autism*. Paper presented at the Annual Convention of the ASHA, Boston, MA.
- Koul, R., Schlosser, R. W., Corwin, M., & Sims, S. (1997, November). *Effects of speech output on graphic symbol learning*. Paper presented at ASHA, Boston, MA.
- Schlosser, R. W., Blischak, D. M., Belfiore, P. J., Bartley, C., & Barnett, N. (1997, May). *Effects of speech output and visual output on spelling in an augmentative communication device user*. Paper presented at the Annual Meeting of the AAMR. New York City, NY.
- Schlosser, R. W., & Karlan, G. (1996, May). *Communication-based approaches to problem behavior: AAC considerations in intervention development*. Paper presented at the Annual Meeting of the AAMR, San Antonio, TX.
- Schlosser, R. W. (1996, May). *Augmentative and alternative communication*. Invited Presentation to the Special Educators in Deaf Blindness and Multiple Disabilities. Sponsored by the Oklahoma State Department of Education and the University Affiliated Program of Oklahoma.
- Schlosser, R. W. (1995, December). *Effectiveness of system-specific versus system-nonspecific teaching of Blissymbols*. Paper presented at the Annual Convention of the ASHA, Orlando, FL.
- Schlosser, R. W., Belfiore, P. J., Nigam, R., Blischak, D., & Hetzroni, O. (1995, December). *VOCA versus communication board: Efficacy in graphic symbol learning*. Poster presented at the ASHA, Orlando, FL.

- Schlosser, R. W. (1995, October). *Selecting graphic AAC symbols: Considerations in making an informed choice*. Paper presented at Closing The Gap, Minneapolis, MN.
- Schlosser, R. W., Herrera, D., Pellegren, S., & South, N. (1995, October). *Interdisciplinary authoring of an AAC case study: Processes and products*. Proceedings of the Southeast Augmentative Communication Conference, Birmingham, AL.
- Schlosser, R. W., Belfiore, P. J., Nigam, R., Blischak, D., & Hetzroni, O. (1995, June). *Efficacy of two AAC systems*. Paper presented at the Annual Meeting of the AAMR, San Francisco, CA.
- Schlosser, R. W., Fuller, D. R., & Lloyd, L. L. (1995, April). *Selecting graphic AAC symbols: Considerations in making an informed choice*. Paper presented at the Council for Exceptional Children Annual Meeting, Indianapolis, IN.
- Schlosser, R. W. (1993, November). *Nomenclature and category levels in graphic symbol systems and sets*. Poster presented at the Annual Convention of the ASHA, Anaheim, CA.
- Schlosser, R. W. (1993, November). *Staff perspectives on the self-injurious behavior of a person with profound mental retardation*. Poster presented at the Annual Meeting of The Association for Persons with Severe Handicaps, Chicago, IL.
- Schlosser, R. W., & Lloyd, L. L. (1993, June). *An organizational framework for AAC graphic symbol research*. Paper presented at the Annual Meeting of the AAMR, Washington, D.C.
- Schlosser, R. W., Belfiore, P. J., Blischak, D., Nigam, R., & Hetzroni, O. (1993, May). *Effectiveness and efficiency of voice output on symbol acquisition and maintenance*. Poster presented at the Annual Convention of the Association of Behavior Analysis, Chicago, IL.
- Schlosser, R. W., & Karlan, G. K. (1992, May). *The effects of functional alternative communication training on self-injurious behavior*. Paper accepted for presentation at the Annual Meeting of the AAMR, New Orleans, LA.
- Wasson, C., Schlosser, R. W., & Lloyd, L. L. (1992, May). *Effects of initial element teaching in a storytelling context on Blissymbol compound learning and generalization: A systematic replication*. Paper presented at the Annual Meeting of the AAMR, New Orleans, LA.
- Schlosser, R. W., & Karlan, G. K. (1992, April). *The effects of functional communication training on the self-injurious behavior of an adult with profound mental retardation*. Paper presented at the Annual Council for Exceptional Children Convention, Baltimore, MD.

Schlosser, R. W., Brigham, F. J., & Goetze, H. (1992, March). *Self-injurious behavior in persons with mental retardation: A meta-analysis of single-subject research*. Paper presented at the Gatlinburg Conference on Mental Retardation, Gatlinburg, TN.

Schlosser, R. W., Lloyd, L. L., & Quist, R. W. (1991, November). *Effects of initial element teaching on Blissymbol learning and generalization*. Paper presented at the Annual Convention of the ASHA, Atlanta, GA.

Schlosser, R. W. (1991, May). *Generalization of augmentative and alternative communication (AAC) skills with severely disabled individuals. A meta-analysis*. Paper presented at the Annual Meeting of the AAMR, Washington, D.C.

Schlosser, R. W. & Squires, S. K. (1990, May). *The relationship of parent participation and stress explained by social support: A step toward individualization*. Poster presented at Annual Meeting of the AAMR, Atlanta, GA.

PRESENTATIONS - State

Schlosser, R. W. (2003, October). *Evidence-based practice in Augmentative and Alternative Communication*. **Invited presentation**. May Institute Continuing Education Program: A Program of The May Center for Professional Development. May Institute Inc., Norwood, MA.

Schlosser, R. W. (2000, February). *Effects of speech output and orthographic feedback on spelling in children with autism*. **Invited presentation** at the Eunice Kennedy Shriver Center, Waltham, MA.

Schlosser, R. W. (2000, June). *Effects of speech output and orthographic feedback on spelling in children with autism*. **Invited presentation** at the New England Center for Children, Southborough, MA.

Robinson, G., & Schlosser, R. W. (1994, November). *Assistive technology - Linking the vision: A one day presentation of assistive technology in the education of students with disabilities*. Sponsored by the Oklahoma State Department of Education: Special Education Section. Northeastern State University, Tahlequah, OK.

Schlosser, R. W. (1991-1993). *Several training workshops with the AAC-TAT regarding AAC content*. Schools in the State of Indiana.

TEACHING AND ADVISING

COURSES (TAUGHT AT NORTHEASTERN UNIVERSITY; load varies depending on course buyouts and administrative responsibilities)

SLGA 221 Research and Evidence

SLGA 3554 Augmentative and Alternative Communication
SLGA 1101 Introduction to Speech and Hearing
SLGA 3643 Seminar in Speech-Language Pathology – School-based Services
SLGA 1410 Speech-Language Pathology I
SLGA 3675 Research Design in Speech-Language Pathology and Audiology
SLGA 3504 Language Disorders in Children (Non-majors)

COURSES (TAUGHT AT OTHER SCHOOLS)

University of Toronto, Speech-Language Pathology

SLP 1528S Research in Speech-Language Pathology (Spring 1997, Fall 1997)

University of Oklahoma at Norman, Educational Psychology

EDSP 4633 Language and Communication Issues in the Education of Students with Disabilities
(Fall 1995; Spring 1996)

EDSP 4713 Introduction to Mental Retardation

Purdue University, Educational Studies (1989-1994)

EDPS 260 Introduction to Special Education

EDPS 261 Early Field Experience in Special Education

EDPS 363 Psychoeducational, Medical, & Physical Aspects of Individuals with Disabilities

EDPS 461S Practicum in Strategies: Severe Disabilities

EDPS 591Y Single Subject Research Design (co-taught with Dr. Belfiore)

SUPERVISION OF GRADUATE STUDENTS²

Moeyaert, M. (Katholieke Universiteit Leuven, Belgium): Dissertation, “The multi-level synthesis of single-case experimental data: Methodological innovation and empirical validation.” (Schlosser, External Evaluator)

Harmon, A. (Northeastern University): Master’s Thesis, Spring 2013, “The effects of environmental sounds on the guessability of graphic symbols” (Schlosser, Chair)

Ballin, Liora (University of Sydney, Australia): Dissertation, anticipated 2012, “A mentoring program involving experienced and new users of speech generating devices.” (Schlosser, External Evaluator)

Trembath, D. (University of Sydney, Australia): Dissertation, February 2010; “The experiences of adults with complex communication needs who volunteer.” (Schlosser, External Evaluator)

² Please note that the Department does not offer a Ph.D. program and fewer than 2% of masters’ students choose to do the thesis option rather than comprehensive exams. Our licensing board ASHA requires an exam of all students so most students choose to take the comprehensive exam in order to prepare them for the ASHA exam. Students who choose to do a thesis would need to study for the ASHA exam in addition to their thesis work.

Frankoff, D. (Northeastern University): Dissertation, March 8, 2010; “Experiences of families seeking funding for assistive technologies for children with disabilities.” (Schlosser, Committee Member).

Angermeier, K. (Northeastern University). Master’s Thesis. Graduated August 2006, “Iconicity and Symbol Learning with the Picture Exchange Communication System ” (Schlosser, Thesis Chair)

Special Appointment to the Graduate Faculty of Purdue University (effective 10 January 2006; 5-year term – provides opportunities to serve as a member or co-chair on graduate student advisory committees)

Eriksson, L. (Karolinska Institute, Stockholm, SWEDEN). Participation and disability - A study of participation in school for children and youth with disabilities. Doctoral dissertation, 2006 (Schlosser, External Evaluator).

Travis, J. (University of Cape Town, SOUTH AFRICA). The effectiveness of the Picture Exchange Communication System (PECS) as an augmentative communication system for children with Autism Spectrum Disorders (ASD): a South African pilot study. Master’s thesis (Schlosser, External Evaluator)

Basson, H. M. (University of Pretoria, SOUTH AFRICA). Young South African children’s recognition of emotions as depicted by Picture Communication Symbols (PCS) (Schlosser, Dissertation Co-Chair).

Shakira Dada (University of Pretoria, SOUTH AFRICA): Dissertation, July 15th, 2004; “The impact of aided language stimulation on the receptive language abilities of children with little or no functional speech” (Schlosser, External Evaluator)

M Herold (University of Pretoria, SOUTH AFRICA): Master’s Thesis, July 2004; “The use of word prediction as a tool to accelerate the typing speed and increase the spelling accuracy of primary school children with spelling difficulties” (Schlosser, Committee Member)

Oliver Wendt (Purdue University): Dissertation, December 2005, “Augmentative and alternative communication (AAC) for children with autism: A meta-analysis” (Schlosser, Committee Member).

Sabrina Motta (Northeastern University): Master’s Thesis, Completed June 2001, “Effects of Canine-assisted Therapy on Topic Maintenance in a Child with of the Corpus Collosum.” (Schlosser, Thesis Chair)

Nancy Bujinarowski (Northeastern University): Master’s Thesis. Completed June 1999, “Response Time Differences to the Stroop Paradigm in Stutterers and Nonstutterers” (Schlosser, Committee Member)

Ravi Nigam (Purdue University): Dissertation, Completed in June 1999, "Acquisition and Generalization of Two-Term Semantic Relationships by Children Who Use Augmentative and Alternative Communication" (Schlosser, Committee Member).

SUPERVISION OF UNDERGRADUATE STUDENTS

Emilia Hearn: Undergraduate Research Co-op in the Augmentative and Alternative Communication Lab and the Center for Communication Enhancement, Children's Hospital Boston at Waltham, January to June 2012.

Lindsay Hotz: Undergraduate Research Co-op in the Augmentative and Alternative Communication Lab and the Center for Communication Enhancement, Children's Hospital Boston at Waltham, January to June 2011.

Emma Bloomfield: Undergraduate Research Co-op in the Augmentative and Alternative Communication Lab and the Center for Communication Enhancement, Children's Hospital Boston at Waltham, January to June 2010.

Meaghn Clifford: Honors Thesis, Completed June 2001, "Treatment Integrity in Augmentative and Alternative Communication" (Schlosser – Thesis Chair).

SERVICE AND PROFESSIONAL DEVELOPMENT

SERVICE TO THE INSTITUTION

• DEPARTMENTAL SERVICE

- Chair, Department of SLPA (2007-2011)
- Interim Chair, Department of SLPA (2006-2007)
- Chair of the Search Committee for the Department Chair Position (2005-2006)
- Served as a member of the Technology Committee (1999 – present)
- Organized, in collaboration with Dr. Florentine, the Seminar Series in SLP (2000-2004)
- Served as a member on the Continuing Education Committee (1999- 2003)
- Served as Chair of the Merit Committee which developed the new departmental merit document and revised the tenure and promotion document in collaboration with the Provosts Office (2000)
- Served as Chair of the Merit Review Committee which reviews merit applications of Faculty (2001 – 06/2011)
- Served on the Admissions Committee (2002-2003)
- Co-chaired the Admission Committee (2003-2004)
- Chaired the Evidence-based Practice Committee (2004 – present)
- Member of the Search Committee (which hired Dr. Patel, 2003)

• SCHOOL/COLLEGE SERVICE

- Served on the Search Committee to hire an Associate Dean of Research for our college (Spring, 2011)
- Served on the Search Committee to hire an interdisciplinary faculty member with interests in health sciences and computer sciences (Stephen Intille was hired).
- Served on the Search Committee to hire a Chair in Counseling and Applied Educational Psychology (Spring 2008)
- Bouve Administrative Leadership Committee (2007 – present)
- Graduate Directors Committee (2007 – present)
- Presented at the Schools Interdisciplinary Grand Rounds in Winter 2000 on the topic of “communication-based approaches to problem behaviors.”
- Served as a Reviewer for the Research and Development Scholarship Fund (2001, 2003)
- Chaired the Bylaws Committee (2004)

- **UNIVERSITY SERVICE**

- Served as a full member on the university-wide Research Council (Fall 2000 – 2003)

SERVICE TO THE DISCIPLINE/PROFESSION

- **SERVICES TO NATIONAL PROFESSIONAL ORGANIZATIONS**

- Served as Reviewer for the ISAAC Conference to be held in Pittsburgh, PA in August of 2012.
- Served as Topic Coordinator, AAC Topic, 2011 ASHA Convention in San Diego.
- Organized the SIG 12 AAC Conference on the topic of Evidence-Based Practice in 2003.
- Served as President, Communication Disorders Division, American Association on Mental Retardation (AAMR), elected by the membership, June 2001-June 2004).
- Served as a member on the Steering Committee of the Special Interest Division 12 (Augmentative and Alternative Communication) of the American Speech-Language and Hearing Association (ASHA), elected by the membership, 1998 to 2001: The Steering Committee (a) develops ASHA’s annual convention program in Augmentative and Alternative Communication, (b) edits a newsletter, (c) advocates on behalf of the field, and (d) addresses other pressing issues pertaining to AAC services and research conducted by speech-language pathologists (e.g., best practice guidelines and position statements). The Steering Committee has ongoing e-mail contact and meets at least twice annually face-to-face for working meetings.

- Served as a member on the ASHA AAC Program Subcommittee, for the 2001 Annual Convention: to rate AAC submissions to the national convention for quality and potential inclusion in the program.
- Served as a Board Member on the International Committee of the American Association on Mental Retardation, 1997 to 1999.

SERVICE TO THE COMMUNITY/PUBLIC

- Served on the Board of Directors, Blissymbolics Communication International, 1998-February, 2000.

REFERENCES AVAILABLE UPON REQUEST:

- Howard Goldstein, PhD, Research Director of the Schoenbaum Family Center and Professor, Ohio State University (hgoldstein@ehe.osu.edu)
- Janice Light, PhD, The Hintz Family Endowed Chair in Communication Sciences and Disorders, Pennsylvania State University (JCL4@psu.edu)
- Samuel Odom, PhD, Director, Frank Porter Graham Child Development Institute, and Professor, University of North Carolina at Chapel Hill (slodom@unc.edu)
- Jeff Sigafos, PhD, Professor, Education, School of Educational Psychology and Pedagogy, & Deputy Director of the Jessie Hetherington Centre for Educational Research, Victoria University at Wellington (Jeff.Sigafos@vuw.ac.nz)