

VITA

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Present Work Address: The Institute for Behavioral Studies
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Educational History

Ph.D. West Virginia University, 1979
Psychology (Behavior Analysis)

M.S., Western Michigan University (1974)
Psychology

B.A., Western Michigan University, 1972
Psychology

Professional License

Licensed Psychologist:
State of New York, License#009616-1
State of Massachusetts: PY 7156-PR

Board Certified Behavior Analyst:
Certificate Number: 1-00-0218

Work Experience

June 2010 – present: Professor of Education, Director of the Applied Behavior Analysis Online Program, The Institute for Behavioral Studies, Van Loan School of Graduate and Professional Studies, Endicott College.

January 1987 – May 2010: The Sage Colleges, Associate Professor, and Director of the Center for Applied Behavior Analysis

October 1985- December 1986: Research Scientist, Johns Hopkins, University School of Medicine, Department of Psychiatry and Behavioral Sciences, Baltimore, Maryland.

September 1984- September 1985: Senior Training Representative, Ford Aerospace and Communications Corporation, Hanover, MD.

August 1983- August 1984: Program Director, Behavior Development Center, Providence, Rhode Island.

August 1981- July 1983: Assistant Professor, Psychology And Education Department, Mount Holyoke College, South Hadley, Massachusetts.

July 1979- July 1981: Post- Doctoral Research Associate, Psychology Department, University of Massachusetts, Amherst, Massachusetts.

September 1976- June 1979: Research Assistant , West Virginia University Rehabilitation Research and Training Center, West Virginia University, Morgantown, West Virginia.

November 1975- August 1976: Program Director, Kendall Center, Greensboro, North Carolina.

June 1974- October 1975: Psychologist, Murdoch Center, Butner, North Carolina.

September 1972- May 1974: Supervisor, Nursery Component, Kalamazoo Valley Multihandicapped Center, Kalamazoo, Michigan.

Publications in Peer-Reviewed Journals and Chapters

Zane, T., Carlson, M., Estep, D., & Quinn, M. (in press). The treatment of behavior problems of children diagnosed with deaf/HH and autism spectrum disorder using functional assessment. *Annals of the Deaf*.

Snieszek, C. J., & Zane, T.L. (2014). Investigating the effects of sensory integration therapy in decreasing stereotype. *Focus on Autism and Other Developmental Disabilities*. DIO: 10.1177/1088357614525663.

- Zane, T. (2012). Pseudoscience in social skills intervention and research. In P.F. Gerhardt and D. Crimmins (Eds.), *Social skills and adaptive behavior in learners with autism spectrum disorders*. Paul H. Brookes: Baltimore, MD.
- Satriale, G., & Zane, T. (2012). Public funding of private pre-school is a mandated early intervention service required under IDEA. *Autism Spectrum News*, Fall, 2012.
- Weiss, M. J., & Zane, T. (2010). Three important things to consider when starting intervention for a child newly diagnosed with autism. *Behavior Analysis in Practice*, 3(2), 58-60.
- Lanner, T., Nichols, B., Field, S., Hanson, J., & Zane, T. (2009). The clinical utility of two reinforcement preference assessment techniques: A comparison of duration of assessment and identification of functional reinforcers. *Behavior Analyst Today*, 10(3-4), 456-466.
- Davis, C.J., Brock, M. D., McNulty, K., Rosswurm, M.L., Bruneau, B., & Zane, T. (2009). Efficiency of forced choice preference assessment: Comparing multiple stimulus presentation techniques. *Behavior Analyst Today*, 10(3-4), 440-455.
- Dorsey, M., Weinberg, M., Zane, T., & Guidi, M. M. (2009). The case for licensure in applied behavior analysis. *Behavior Analysis and Practice*.
- Letso, S., & Zane, T. (2009). Relationship development intervention: A review of the research. *Autism SIG Newsletter*. 25(1), 14-17.
- Zane, T., Davis, C., & Rosswurm, M. (2008). The costs of fad treatments. *Journal of Early Intensive Behavioral Intervention*, 5(2), 44-56.
- Dorsey, M., & Zane, T. (2007). Toto, we're not in Kansas anymore: Political and legislative issues facing behavior analysts in the 21st century. *The Current Repertoire, Newsletter of the Cambridge Center for Behavioral Studies*, 23(1), Winter.
- Zane, T. (2005). Fads in special education: An overview. In J. Jacobson, R. Foxx, and J. Mulik (Eds.), *Controversial Therapies for Developmental Disabilities: Fad, Fashion, and Science in Professional Practice*. Pergamon Press.
- Miller, T., Duffy, S., & Zane, T. (1993). Improving the accuracy of self-corrected mathematics homework. *Journal of Educational Research*, 86(3), 184-189.
- Zane, T., & Frazer, C. G. (1992). The extent to which software developers validate their claims. *Journal of Research on Computing in Education*, 24(3), 410-419.

- Carlson, E. L., & Zane, T. (1992). Can a science of psychology help mission planners? Proceedings of the International Space Development Conference, Denver, CO.
- Handen, B. L., & Zane, T. (1987). Delayed prompting: A review of procedural variations and results. *Research in Development Disabilities*, 8 307-330.
- Zane, T. (1987). Social-psychological factors which impact long-duration space flight. *Space Topic Education Program of the Students for the Exploration and Development of Space*.
- Groden, G., Groden, J., Dondey, M., Zane, T., Pueschel, S. M., & Veliceur, W. (1987). Effects of fenfluramine on the behavior of autistic individuals. *Research in Developmental Disabilities*, 8, 203-212.
- Zane, T. (1987). Research methods in special education. In C.R. Reynolds and L. Mann (Eds.), *Encyclopedia of special education: A reference for the education of the handicapped and other exceptional children and youth*. New York: John Wiley and Sons, Inc., 1344-1350.
- Zane, T. (1987). Professional standards for special educators. In C.R. Reynolds and L. Mann (Eds.), *Encyclopedia of special education: A reference for the education of the handicapped and other exceptional children and youth*. New York: John Wiley and Sons, Inc., 1251-1252.
- Zane, T. (1987). Programmed instruction. In C.R. Reynolds and L. Mann (Eds.), *Encyclopedia of special education: A reference for the education of the handicapped and other exceptional children and youth*. New York: John Wiley and Sons, Inc., 1257-1258.
- Zane, T., Handen, B. L., Mason, S. A. & Geffin, C. (1984). Teaching symbol identification: A comparison between standard prompting and intervening response procedures. *Analysis and Intervention in Developmental Disabilities*, 4 367-377.
- Thvedt, J. E., Zane, T., & Walls, R. T. (1984). Stimulus functions in response chaining. *American Journal of Mental Deficiency*, 6 661-667.
- Zane, T., Sulzer-Azaroff, B., Handen, B.L., & Fox, C.J. (1982). A competency-based psychology training program in developmental disabilities: A validation of the competencies. *Journal for the Association of the Severely Handicapped*, 8, 21-31.
- Hake, D.F., & Zane, T. (1981). A community-based gasoline conservation project: Practical and methodological considerations. *Behavior Modification*, 5, 435-458.

- Zane, T., Walls, R. T., & Thvedt, J. E. (1981). Prompting and feedback guidance procedures and their effect on chaining and whole task teaching strategies. *Education and Training of the Mentally Retarded*, 16, 125-135.
- Walls, R. T., Zane, T., & Ellis, W. E. (1981). Forward chaining, backward chaining, and whole task methods for training complex assembly tasks. *Behavior Modification*, 5, 61-74.
- Ellis, W. E., Walls, R. T., & Zane, T. (1980). Pre-response and response-contingent prompting procedures for learning complex assembly tasks. *Contemporary Educational Psychology*, 5, 30-40.
- Walls, R. T., Zane, T., & Thvedt, J. E. (1980). Training strategies naturally employed by trainers. *American Journal of Mental Deficiency*, 5, 495-507.
- Walls, R. T., Ellis, W. E., Zane, T., & Vanderpoel, S. J. (1979). Tactile, visual, and auditory prompting methods when training complex tasks. *Education and Training of the Mentally Retarded*, 14, 120-130.
- Walls, R. T., Zane, T., & Thvedt, J. E. (1979). *The Independent Living Behavior checklist*. Institute, WV: Rehabilitation Research and Training Center.
- Walls, R. T., Zane, T., & Werner, T. J. (1978). *The Vocational behavior checklist*. Institute, WV: Rehabilitation Research and Training Center.
- Walls, R. T., Werner, T.J., Bacon, A., & Zane, T. (1977). Behavior checklists. In J.D. Cone and R.P. Hawkins (Eds.), *Behavioral assessment: New directions in clinical psychology*. New York: Brunner-Mazel.

Publications in Non-Peer Reviewed Publications (such as newsletters)

- Zane, T. (2010). Relationship development intervention: A review of its effectiveness. *Autism Spectrum News*, 2(3), 21-26.

Syndicated Column

I write a monthly column called “Science, Fads, and Applied Behavior Analysis.” This “syndicated” column is published numerous organizations, such as affiliated chapters of the Association for Applied Behavior Analysis, Organization for Autism Research, Cambridge Center for Behavioral Studies, and *Autism Spectrum News*. Thus far, I have written these articles:

A Horse of a Different Color: A Review of the Effectiveness of Hippotherapy

Who are You Going to Believe, Me or Your Own Eyes: The Use of Pre-Post Test Designs to Evaluate Effectiveness of Autism Treatments

How Good Science is used to Promote Bad Treatments: The Story of Brain Inflammation, Autism, and Hyperbaric Oxygen Therapy

Relationship Development Intervention: A Review of Its Effectiveness

Distinguishing Stereotypy from Obsessive-Compulsive Behavior: Differential Diagnosis in Persons with Autism Spectrum Disorder

How Science and Evidence Won Out Against Auditory Integration Training

Presentations at Professional Conferences

Weiss, M. J., Guld-Fisher, A., Ross, K., & Zane, T. (2013). Evaluating communication modalities for acquisition and preference. Presented at the Autism New Jersey annual conference, October, Atlantic City.

Zane, T. (2013). Trial-based functional analysis: Changes in methodology to determine function. Presented at the Autism New Jersey annual conference, October, Atlantic City.

Zane, T. (2013). Evaluating the effectiveness of autism treatments. Presented at the Autism New Jersey annual conference, October, Atlantic City.

Weiss, M. J., & Zane, T. (2013). The ethics of ABA intervention, Parts 1 and 2. Presented at the Autism New Jersey annual conference, October, Atlantic City.

Satriale, G., Glickman, A., & Zane, T. (2013). Description of a high-tech tablet-based data collection system and comparison to low-tech models. Paper presented in symposium (Chair: A. Karsten) entitled, Comparing Systems of data Collection: Client Outcomes, Reliability, and Social Validity, at the Association for Behavior Analysis annual convention, May, Minneapolis, MN.

Zane, T. (2013). Coping with the real world: Ethics challenges coming at you on a daily basis. Panel discussion at the Association for Behavior Analysis annual convention, May, Minneapolis, MN.

Zane, T. Satriale, Zane, T., & Ross, K. (2013). Adolescents and adults with autism living well: Functionality, affect, and quality of life. Paper presented in symposium (Chair: T. Zane) entitled, Functionality, Affect, and Quality of Life: Issues in Lives of Adolescents and Adults with Autism, at at the Association for Behavior Analysis annual convention, May, Minneapolis, MN.

- Tomon, K., Ross, K., Zane, T., & Weiss, M. J. (2013). Selecting a communication modality for nonvocal individuals: Assessments of acquisition and preference. Paper presented in symposium (Chair: A. Guld) entitled, Recent Advances in the Assessment of Various Types of Communication Modalities and the Acquisition of Mands in Individuals with Autism, at the Association for Behavior Analysis annual convention, May, Minneapolis, MN.
- Satriale, G., Glickman, A., Zane, T., Jennings, G., & Kaliner, B. (2013). The use of technology to teach vocational skills in community settings. Paper presented in symposium (Chair: C. Whalen) entitled, Effectiveness of Community-Based Interventions for Adolescents and Adults with Autism Spectrum Disorders, at the Association for Behavior Analysis annual convention, May, Minneapolis, MN.
- Zane, T. (2012). What should be done when behaviorists behave badly by using treatments that are not scientifically supported? Paper presented in symposium entitled, Behaviorists Behaving Badly: Why Some Behavior Analysts Use Fad Treatments and How We Can Maintain Fealty To Our Science.
- Zawacki, J., Satriale, G., Gerhardt, P., & Zane, T. (2012). Use of Bluetooth technology to promote staff competency in implementing community-based training of adolescents with autism. Presented at the Association for Behavior Analysis Conference, Seattle, WA.
- Glickman, A., Satriale, G., & Zane, T. (2012). Use of prompting through personal technology to promote independent functioning in showering and reduce stigma in community-based instructional settings.
- Zane, T. (2012). What should be done when behaviorists behave badly by using treatments that are scientifically supported? Paper presented in symposium (Chair: James T. Chok) entitled, Behaviorists Behaving Badly: Why Behavior Analysts Sometimes Use Fad or Pseudoscientific Treatments and How We Can Maintain Fealty To Our Science. Association for Behavior Analysis Conference, Seattle, WA.
- Lanner, T., Nichols, B. S., Field, S., Brock, M. D., Davis, C. J., & Zane, T. (2012). Trial-based functional analysis: Changes of methodology and data analysis. Paper presented in symposium (Chair: Jessica Woods, Discussant: Gregory P. Hanley) entitled, Toward Competent and Practical Functional Behavior Assessment of Severe Problem Behavior. Association for Behavior Analysis Conference, Seattle, WA.
- Patterson M., Zane, T., Dorsey, M. F., Weiss, M. J., & Chase, P. N. (2012). Vodcasts, podcasts, and discussion forms: Oh my! The role of various online course

- delivery capabilities and their impact on student learning and participating. Paper presented in symposium (Chair: David J. Fischer) entitled, Research on Online Instruction in Behavior Analysis. Association for Behavior Analysis Conference, Seattle, WA.
- Zane T. (2012). Invited Discussant. Symposium (Chair: Michelle Turan) entitled, Recent Innovations in Teaching ABA Online. Association for Behavior Analysis Conference, Seattle, WA.
- Gerhardt, P.F., Glickman, A., Zawacki, J., Satriale, G. M., Harmon, M., Shindeledecker, E., Weiss, M. J., & Zane, T. (2012). Evaluating differential initiation rates across communication modalities in two adolescents with autism. Presented at the ABAI Autism Conference, January, Philadelphia.
- Zawacki, J., Satriale, G. M., Glickman, A., Zane, T., & Gerhardt, P.F. (2012). Establishing and abolishing operations in real life: A day at the beach is a cool behavior analytic tool. Presented at the ABAI Autism Conference, January, Philadelphia.
- Zawacki, J., Glickman, A., Satriale, g. M., Rosen, E., & Zane, T. (2012). Use of blue tooth technology to promote staff competence in implementing community-based training of adolescents and adults with autism. Paper presented in symposium (Discussant: Peter F. Gerhardt) entitled, Behavior Analytic Instruction to Promote Community Immersion for Adolescents and Adults with Autism. Association for Behavior Analysis Conference, Seattle, WA.
- Zane, T., Weiss, M. J., & Pearson, N. (2011). Impact of teaching skills to fluency o response availability in learners with autism. Paper presented in symposium (Chair: Ivy Feldman, Discussant: Michael Fabrizio) entitled, Outcomes of Fluent Responding in Learners with Autism: Evaluating Maintenance and Generality Following Rate-Building. Association for Behavior Analysis Annual Conference. Denver, Colorado.
- Pearson, N., Weiss, M. J., Foley, K., Pahl, S., Haldeman, C., & Zane, T. (2011). Assessing rate of acquisition and generalization for skills taught via discrete trial instruction and rate-building in learners with autism. Paper presented in symposium (Chair: Ivy Feldman, Discussant: Michael Fabrizio) entitled, Outcomes of Fluent Responding in Learners with Autism: Evaluating Maintenance and Generality Following Rate-Building. Association for Behavior Analysis Annual Conference. Denver, Colorado.
- Hardy, K., Davis, C. J., McGrale-Maher, J., & Zane, T. (2011). A comparison: Applied behavior analysis and cognitive behavior therapy interventions to decrease repetitive, non-purposeful behaviors in students with autism. Poster presented at the International Association for Behavior Analysis convention, Denver, May.

- McGrath-Haher, J. E., Brock, M. D., & Zane, T. (2011). Fading the level of staff support for students with autism. Paper presented in symposium (Chair: Rita Gardner, Discussant: Bridget Taylor) entitled, Providing Students with Essential Skills for Independent Futures: Innovative Strategies for Practitioners). Association for Behavior Analysis Annual Conference. Denver, Colorado
- Bruneau, B. R., McGrath-Maher, J. E., Davis, C. J., & Zane, T. (2011). Social skills group teaching model for students with autism. Paper presented in symposium (Chair: Rita Gardner, Discussant: Bridget Taylor) entitled, Providing Students with Essential Skills for Independent Futures: Innovative Strategies for Practitioners). Association for Behavior Analysis Annual Conference. Denver, Colorado.
- Weiss, M. J., Pearson, N., Zane, T., & Foley, K. N. (2011). A step-wise approach to training staff to effectively deliver group instruction to students with autism. Paper presented in symposium (Chair: Rita Gardner, Discussant: Bridget Taylor) entitled, Providing Students with Essential Skills for Independent Futures: Innovative Strategies for Practitioners). Association for Behavior Analysis Annual Conference. Denver, Colorado.
- Davis, C. J., Brock, M. D., McGrath-Maher, J. E., & Zane, T. (2011). Comparison of traditional analog functional analysis and trial based functional analysis. Paper presented in symposium (Chair: Jill E. McGrath-Maher, Discussant: Thomas Zane) entitled, Comparison of Traditional Analog Functional Analysis and Trial Based Functional Analysis). Association for Behavior Analysis Annual Conference. Denver, Colorado.
- Zane, T., & Sniezyk, C. (2011). Investigating the efficacy of a trial-based functional analysis compared to a traditional functional analysis. Paper presented in symposium (Chair: Jill E. McGrath-Maher, Discussant: Thomas Zane) entitled, Comparison of Traditional Analog Functional Analysis and Trial Based Functional Analysis). Association for Behavior Analysis Annual Conference. Denver, Colorado.
- Field, S, Lanner, T., Nichols, B. S., Myers, M., & Zane, T. (2011). Comparison of trial-based functional analysis done in analog versus naturalistic environments. Paper presented in symposium (Chair: Jill E. McGrath-Maher, Discussant: Thomas Zane) entitled, Comparison of Traditional Analog Functional Analysis and Trial Based Functional Analysis). Association for Behavior Analysis Annual Conference. Denver, Colorado.
- Zane, T. (2011). Comparison of traditional analog functional analysis and trial based functional analysis. Invited Discussant. International Association for Behavior Analysis convention, Denver, May.
- Weiss, M. J., Pearson, N., Zane, T., Lanner, T., Nichols, B., & Fields, S. (2010).

- Compulsive behaviors or stereotypy: Defining and treating repetitive and ritualistic behaviors in persons with autism. Poster presented at the Association for Behavioral and Cognitive Therapy convention, San Francisco.
- Weiss, M. J., Zane, T., & Dorsey, J. (2010, October). Essential skills for paraprofessionals. Paper presented at the Autism New Jersey annual conference, Atlantic City.
- Weiss, M. J., & Zane, T. (2010, October). The ethics of ABA intervention. Workshop at the Autism New Jersey annual conference, Atlantic City.
- Feldman, I., Zane, T., Weiss, M. J., Hickey, J., & Jakobovics, B. (2010, May). Examining the impact of weighted vests on stereotypic behavior and engagement. . Paper presented at symposium Is this a bad fad?: Further experimental analyses of questionable treatments in autism (Chair: Cece McCarton). Association for Behavior Analysis International. San Antonio, Texas.
- Zane, T., McCarton, C., Prestia, L., Feldman, I., & Weiss, M. J. (April). Prove it to me: How to evaluate the effectiveness of different treatments for autism. Young Adult Institute Annual Conference. New York, New York.
- Weiss, M. J., Prestia, L., Jakobovics, B., Feldman, I. J., McCarton, C., & Zane, T. (2010). Examining the relationship between oral motor exercises and speech production ability in children with autism. Presented at the Association for Behavior Analysis Autism Conference, Chicago, Illinois, January.
- Weiss, M. J., Prestia, L., Feldman, I., & Zane, T. (2009, May). Evidence-based practices for learners with autism. Young Adult Institute's Annual Conference. New York, New York.
- Zane, T. & Weiss, M. J. (2009, May). A review of the research regarding the efficacy of sensory integration training and oral motor exercises with persons with autism spectrum disorders. Paper presented in symposium (Chair: Cece McCarton, Discussant: E. Mayville) entitled, Investigating the Effects of Ancillary Treatments for Children with Autism: An Analysis of Sensory Integration Treatments and Oral-Motor Exercises. Association for Behavior Analysis Annual Conference. Phoenix, Arizona.
- Letso, S., Celiberti, D., Weiss, M. J., & Zane, T. (2009, May). A Review of Ethical Challenges Facing Applied Behavior Analysts: How Ethical Guidelines Can Be Used to Navigate and Resolve Dilemmas. Workshop presented at Association for Behavior Analysis Annual Conference. Phoenix, Arizona.
- Zane, T. & Hanson, J. (2008). Evidenced Based Practice: A Review of the Criteria that

- Constitutes Evidence. Presented at the Florida Association for Behavior Analysis conference, Daytona Beach.
- Zane, T. (2008). Pseudoscience in social skills research and intervention. Invited presentation, Organization for Autism Research Applied Research Convocation on Social Skills and Adaptive Behavior: Current Research and Future Directions. Atlanta, June.
- Zane, T. (2008). The Influence of positive behavior analytic procedures on problem behaviors. Invited Discussant. Presented at the Association for Behavior Analysis International Conference, Chicago, May.
- Zane, T. (2008). The ABAI Practice Board: Addressing issues relevant to practice. Discussant. Presented at the Association for Behavior Analysis International Conference, Chicago, May.
- Letso, S., & Zane, T. (2008). Relationship Development Intervention: A review of the research. Invited presentation, 26th Annual Issues in Autism conference, COSAC, Atlantic City, May.
- Zane, T. (2008). Ethical Issues in Applied Behavior Analysis. Invited presentation, Connecticut Association for Behavior Analysis annual conference, Milford, CT., April.
- Burbee, T., Lark, A., & Zane, T. (2007). Eliminating tics through differential reinforcement of other behavior. Presented at the Association for Behavior Analysis International 2007 Autism Conference, Boston, February.
- Lanner, T., Stearns, T., Tambascio, S., & Zane, T. (2006). Staff accuracy in implementing behavior plans for persons with severe behavior disorders: Influence of performance feedback. Presented at the New York State Association of Behavior Analysis conference, Syracuse, New York, October.
- Zane, T. (2006). BACB examination preparation: Issues and strategies. Invited Discussant at the Florida Association for Behavior Analysis conference, Orlando, September.
- Weinberg, M., Ross, R., Wolf, S., & Zane, T. (2006). Why are alternative treatments for children with autism more popular than ABA methods? Presented at the meeting of the Florida Association for Behavior Analysis conference, Orlando, September.
- Zane, T. (2006). Ethical standards for behavior analysts: The work of the Professional Affairs Committee. Presented at the meeting of the Association for Behavior Analysis conference, Atlanta, May.
- Symmes, A., & Zane, T. (2006). The use of precursors of dangerous behaviors to

- determine operant function. In T. Zane (Chair), *Extensions of functional behavior analysis strategies at a residential treatment facility*. Symposium conducted at the meeting of the Association for Behavior Analysis conference, Atlanta, GA.
- Symmes, A., & Zane, T. (2006). Comparing staff-rated precursor behaviors of SIB to actual precursor behaviors of SIB. Poster session presented at the annual meeting of the Association for Behavior Analysis conference, Atlanta, GA.
- Burbee, T., & Zane, T. (2006). Extending functional analysis procedures to the assessment of transient tic disorders. In T. Zane (Chair), *Extensions of functional behavior analysis strategies at a residential treatment facility*. Symposium conducted at the meeting of the Association for Behavior Analysis conference, Atlanta, GA.
- Burbee, T., & Zane, T. (2006). Evaluation of “rebound” effect on rate of tics in persons with Tourette’s syndrome. Poster session presented at the annual meeting of the Association for Behavior Analysis conference, Atlanta, GA.
- Lockwood, L., & Zane, T. (2006). The consistency of functional analysis results across different stimulus conditions. . In T. Zane (Chair), *Extensions of functional behavior analysis strategies at a residential treatment facility*. Symposium conducted at the meeting of the Association for Behavior Analysis conference, Atlanta, GA.
- Lockwood, L., & Zane, T. (2006). Effects of schedule changes on staff engagement in residential school classrooms. Poster session presented at the annual meeting of the Association for Behavior Analysis conference, Atlanta, GA.
- Zane, T., & Lockwood, L. (2006). Functional behavioral assessments. Workshop presented at the 28th annual Massachusetts Association of 766 Approved Private Schools, Marlborough, Massachusetts. May.
- Letso, S., & Zane, T. (2006). Relationship Developmental Intervention: A review of the research. Invited Address. Presented at the annual meeting of the Connecticut Association for Behavior Analysis, Milford, CT.
- Zane, T. (2006). Research in sensory integration training. Invited Address Presented presented at the annual meeting of the Connecticut Association for Behavior Analysis, Milford, CT.
- Zane, T. (2006). The use of fluency procedures with children with autism. Invited Address. Presented at the meeting of the Cambridge Center for Behavioral Studies Northeast Conference on Autism: Evidenced-Based Practice. April.
- Zane, T. (2005). A review of sensory integration therapy: Is there research to support its

- use with children with autism? Invited Presentation. Presented at the meeting of the “Going Beyond Expectations: Unique Solutions in Autism Education” conference, Cromwell, CT.
- Zane, T., Bloomer, H., & Giaquinto, C. (2003). The use of the Proportional Change Index (PCI) in program evaluation. Presented at the New York State Association for Behavior Analysis, Saratoga Springs, New York.
- Zane, T. (2003). Training young children with autism to reach fluency aims for academic and social goals. Chair. Association for Behavior Analysis, San Francisco.
- Zane, T. (2003). Professional Development Series: Graduate Training in Applied Behavior Analysis Part II: Choosing the right program and how to get in. Panel Discussion. Association for Behavior Analysis, San Francisco.
- Dennick, J., & Zane, T. (2003). Analysis and treatment of active noncompliance of a young child with autism. Association for Behavior Analysis, San Francisco.
- Goldman, M., & Zane, T. (2003). The effectiveness of “wait-gesture-ask-say-do” in teaching spontaneous initiations. Association for Behavior Analysis, San Francisco.
- Zane, T., Bloomer, H., & Lynch, L. (2002). The application of fluency procedures with young children with autism. New York State Federation of the Council for Exceptional Children Annual Convention, Albany, New York, November 21-23.
- Zane, T., & Bloomer, H. (2002). Fluency procedures with children with autism: Applications to academic and social objectives. Invited address, The Foundation for Educating Children with Autism and the Westchester Institute for Human Development conference, November 8-9, 2002, White Plains, New York.
- Zane, T. (2002). Replication of fluency effects with children with autism. Chair. Association for Behavior Analysis, Toronto.
- Emerle, J., Zane, T., Dunlop, K., & Bloomer, H. (2002). An experimental analysis of a weighted vest with a child with autism. Association for Behavior Analysis, Toronto.
- Zane, T. (2001). The establishment of a certification program at a small urban college. Invited Address, Association for Behavior Analysis, New Orleans.
- Zane, T. (2001). The experimental analysis of fluency procedures for children with autism. Discussant. Association for Behavior Analysis, New Orleans.
- Bloomer, H., Conway, S., & Zane, T. (2001). The use of fluency procedures to increase social question answering in group contexts with children with autism.

Association for Behavior Analysis, New Orleans.

- Zane, T., & Bloomer, H. (2001). Low- and high-tech strategies for training parents of children with Autism. Presented at the National Institute for Developmental Disabilities Conference, New York City, May 2001.
- Chapin, J., & Zane, T. (2000). Training opportunities in New York State. Presented at the New York State Association for Behavior Analysis, Saratoga Springs, NY.
- Zane, T., Lynch, L., Foster, H., Young, K., Mazurak, K., & Daigle, M. (2000). Fluency with children with autism. Zane, T. (2000). Implementing fluency procedures in teaching applied behavior analysis. Presented at the Association for Behavior Analysis, Washington, D.C., May 2000.
- Zane, T. (2000). Implementing fluency procedures in teaching applied behavior analysis. Presented at the Association for Behavior Analysis, Washington, D.C., May 2000.
- Bloomer, H., & Zane, T. (2000). The influence of combined strategies: Timed practice and discrete trial training. Presented at the Association for Behavior Analysis, Washington, D.C., May 2000.
- Zane, T., Napiorski, J., Bloomer, H., Kaiser, K., Mazurak, K., Foster, H., & Hoyle, D. (2000). Effects of a weighted vest on attending skills and self-stimulating behavior. Presented at the Association for Behavior Analysis, Washington, D.C., May 2000.
- Zane, T. (2000). Functional Behavioral Assessment. Invited presentation at the Department of Corrections, Albany, April.
- Bloomer, H., Zane, T., & Jacques, R. (2000). The matching law as applied to preschoolers with autism. Presented at the 21st Annual International Conference National Institute for People with Disabilities, New York City.
- Luyben, P., & Zane, T. (1999). Maximizing learning with computer-assisted instruction. Presented at the 20th Annual International Conference National Institute for People with Disabilities, New York City.
- Bloomer, H., Zane, T., & Jacques, R. (1999). The matching law as applied to preschooler with autism. Presented at the New York State Association for Behavior Analysis conference, White Plains, New York.
- Luyben, P., & Zane, T. (1999). Does fluency training enhance academic performance in a college course which uses computer-assisted instruction? Presented at the New

- York State Association for Behavior Analysis conference, White Plains, New York.
- Napierski, J., Prime, K., Foster, H., Kaiser, K., & Zane, T. (1999). Effects of a weighted vest on attending skills and self-stimulatory behaviors. Presented at the New York State Association for Behavior Analysis conference, White Plains, New York.
- Young, K., Cleinman, M., Dunlop, K., Diagle, M. & Zane, T. (1999). The effects of overcorrection on active noncompliant behavior. Presented at the New York State Association for Behavior Analysis conference, White Plains, New York.
- Luyben, P., & Zane, T. (1999). Fluency, mastery, and cooperative learning in computer-assisted instruction: Experimental data and course development. Presented at the 8th Annual State University of New York Conference on Instructional Technologies, Utica, NY.
- Gormley, W.J., Frazer, C., & Zane, T. (1998). Technology to support independence in a continuing care environment. Presented at the New York State Health Facilities Association meeting, Albany, NY.
- Zane, T. (1996). The use of Skinner's "Thinking Aid" in teaching graduate students to write literature reviews. Presented at the Association for Behavior Analysis, San Francisco.
- Zane, T., & O'Rourke B. (1995). Assessing reading in the home: Methodological improvements and results. Presented at the New York State Association for Behavior Analysis, Long Island, NY.
- Prime, G., & Zane, T. (1992). Reinforcement surveys as a tool for communication. Presented at the Capital Area Residence Directors Association Conference, Lake George.
- Zane, T., & Meents, C. K. (1991). Self-recording of student teacher behavior in a graduate special education teacher training program. Invited Presentation, Presented at the Association for Behavior Analysis, Atlanta.
- Zane, T., Gorman, M., & Symons, C. (1991). Aversive and deprivation procedures for use with the developmentally disabled: A review of state guidelines. Presented at the Association for Behavior Analysis, Atlanta.
- Zane, T. (1991). Promoting space technology through pre-service and in-service experiences in elementary and middle school: One attempt by NASA to influence future scientists and voters. Presented at CONTACT, Phoenix.
- Zane, T. (1991). Teaching parents and caregivers how to deal objectively with children's

- behaviors. Presented at the National Symposium on Abuse and Neglect, New York.
- Zane, T., & Rubenstein, W. (1990). Procedural reliability: The extent to which researchers confirm the independent variable. Presented at the Association for Behavior Analysis, Nashville.
- Frazer, C. G., & Zane, T. (1990). Independent evaluation: How to get one and what to do with it. Presented at the New York State Parent and Professional Special Education Advocacy Council Vision of Inclusion conference, Albany.
- Zane, T. (1990). Social-psychological issues affecting a manned mission to Mars. Presented at CONTACT, Phoenix.
- Zane, T. (1989). Use of single-subject designs in clinical settings. Workshop presented at the Berkshire Conference for Behavior Analysis and Therapy, Amherst, MA.
- Zane, T. (1989). How to deal effectively with behavior problems in the home. Presented at the Rensselaer County Association of Retarded Citizens Parent Group, Troy.
- Zane, T. (1989). Behavioral recording methods teachers can use in the classroom. Presented at the Parsons/Sage Spring Series Programs, Albany, NY.
- Zane, T., Martin, E., Genieve-Archambault, S., & Vanzetta, S. (1989). A comprehensive system of staff training: What we have learned from our consumers. Presented at the New York State Association of Day Treatment Providers, Syracuse.
- Zane, T., Delaney, F., & Snare, K. (1989). The effects of sensorimotor activities on facilitating functional skills. Presented at the Association for Behavior Analysis, Milwaukee.
- Zane, T. (1989). Some quasi-data on the reaction of college students to behaviorism. Presented at the Association for Behavior Analysis, Milwaukee.
- Zane, T., & Sanderson, H. (1988). Measuring progress toward client goals in day training settings. Unpaid workshop. Presented at the New York Association of Day Treatment Providers, Saratoga Springs, NY.
- Carlson, E. L., & Zane, T. (1988). Can a science of psychology help mission planners? Presented at the International Space Development Conference, Denver, CO.
- Zane, T., & Handen, B.L. (1987). Stimulus-delay: Teaching object discrimination. Presented at the Association of the Severely Handicapped, Chicago.
- Aitchison, W., & Zane, T. (1987). Examination of behavioral programming

- implementation in community programs for the mentally retarded. Presented at the Region X American Association of Mental Deficiency, Manchester, NH.
- Zane, T. (1987). Life in tin-can alley. Invited Presentation, North American Science Fiction Convention, Phoenix, AZ.
- Zane, T. (1987). Portrait of a young spaceman. Invited Presentation, North American Science Fiction Convention, Phoenix, AZ.
- Zane, T. & Carlson, E. L. (1987). The contributions of an experimental analysis of behavior to living and working in outer space. Invited Presentation, Association for Behavior Analysis, Nashville.
- Zane, T., Iannotti, D., & Kelly, J. (1984). Training independence: BDC residential programs. Presented at the New England Conference on Autistic Persons, Providence, RI.
- Baron, G., Stevenson, S., Zane T., & Groden, J. (1984). Individualized staff training: What our clients have taught us. Presented at the Association for Behavioral Analysis, Nashville.
- Groden, G., Stevenson, S., & Zane, T. (1984). Meeting the needs: Comprehensive services for severely behaviorally disordered children. Presented at the Association for Behavior Analysis, Nashville.
- Zane, T., Bertsch, G., & Scibak, J. (1983). A review of the literature comparing the effectiveness of aversive procedures with children and adults. Presented at the Association for Behavior Analysis, Milwaukee.
- Tyson, M. Barnard, R., & Zane, T. (1983). The Riverside Sequencing Curriculum: Implementation and evaluation. Presented at the Association for Behavior Analysis, Milwaukee.
- Zane, T., & Harrison, S. (1982). Receptive and expressive language generalization in severely handicapped person. Presented at the Association for the Severely Handicapped, Denver.
- Bernard, R., Zane, T., & Geten, C. (1982). A pre-vocational curriculum and data collection strategies: Presented at the Association for the Severely Handicapped, Denver.
- Zane, T., Bertsch, G., & Scibak, J. (1982). Do guidelines for aversive and deprivation procedures result in ineffective treatment? Presented at the 29th Annual Conference of the Northeast Region American Association of Mental Deficiency, Providence, RI.

- Scibak, J., Zane, T., & Bertsch, G. (1982). How aversive are aversive procedures: Determining a declarative hierarchy. Presented at the Third Annual Berkshire Conference on Behavior Analysis and Therapy, Amherst, MA.
- Zane, T. (1982). Placement of prompts and their effect on the efficiency of changing and whole task teaching strategies. Invited Address, American Association on Mental Deficiency, Boston.
- Zane, T., Handen, B. L., Mason, S. A., & Geffin, C. (1982). Improvement of discrimination training via rehearsal. Presented at the Association for Behavioral Analysis, Milwaukee.
- Zane, T., Sulzer-Azaroff, B., Handen, B. L., & Fox, C. J. (1982). Competencies of professional psychologists in developmental disabilities. Presented at the Association for Behavior Analysis, Milwaukee.
- Fox, C. J., & Zane, T. (1981). Reduction of self-stimulatory behaviors using sensory reinforcement: Presented at the Berkshire Conference on Behavior Analysis and Therapy, Amherst, MA.
- Zane, T., Sulzer-Azaroff, B., Handen, B. L., & Fox, C. J. (1981). Validating competencies for psychologists in developmental disabilities. Invited symposium, Presented at the American Psychological Association, Los Angeles.
- Zane, T., Hutchins, A. H., & Scanlon, M. (1981). Differences in generalization effect due to presence or absence of trainer. Presented at the Association for Behavior Analysis, Milwaukee.
- Zane, T., Handen, B. L., Hutchins, A. H., & McCarthy, J. (1981). Use of "time delay" stimulus transfer procedure to teach number identification. Presented at the Association for Behavior Analysis, Milwaukee.
- Zane, T., Ziajka, M., Sulzer-Azaroff, B., & Fox, C. J. (1980). Evaluating the effectiveness of a doctoral level training program in developmental disabilities. Presented at the Berkshire Conference on Behavior Analysis and Therapy, Amherst MA.
- Zane, T., & Fox, C. J. (1980). A pragmatic application of behavior analysis in the home. Presented at the Berkshire Conference on Behavior Analysis and Therapy, Amherst, MA.
- Zane, T., Walls, R. T., & Thvedt, J. E. (1980). Prompting and feedback guidance procedures and their effect on teaching strategies. Presented at the Association for Behavior Analysis, Dearborn, MI.
- Zane, T., & Ziajka, M. (1980). Procedures for program evaluation: Determining if

- goals of a personnel training program were achieved. Presented at the Association for Behavior Analysis, Dearborn, MI.
- Zane, T., & Hake, D. F. (1979). Practical and methodological considerations for community-based gasoline conservation projects. Presented at the American Psychological Association, New York.
- Zane, T., & Hursh, D. E. (1979). Verification of reliability and validity of a behavior rating scale. Presented at the American Psychology Association, New York.
- Zane, T., Walls, R. T., & Thvedt, J. E. (1979). An analysis of training strategies naturally employed by trainers. Presented at the Association for Behavior Analysis, Dearborn, MI.
- Walls, R. T., Zane, T., & Werner, T. J. (1979). The Vocational Behavior Checklist. Presented at the Association for Behavior Analysis, Dearborn, MI.
- Thvedt, J. E., Walls, R. T., & Zane, T. (1979). What is the S-D in chaining? Presented at the Association for the Behavior Analysis, Dearborn, MI.
- Ellis, W. E., Walls, R. T., & Zane, T. (1978). Tactile, visual and auditory prompting methods when training complex tasks. Presented at the Midwestern Association for Behavior Analysis, Chicago.
- Zane, T., Walls, R. T., & Ellis, W. E. (1978). Forward chaining, backward chaining, and whole task methods for training complex assembly tasks. Presented at the Midwestern Association for Behavior Analysis, Chicago.
- Walls, R. T., Zane, T., & Werner, T. J. (1978). Vocational Behavior Checklists. Presented at the Midwestern Association for Behavior Analysis, Chicago.
- Zane, T. (1976). A practical method for implementation of self-help, academic, and social goals and training procedures in an institution for the mentally retarded. Presented at the Midwestern Association for Behavior Analysis, Chicago.

OTHER WORKSHOPS AND PROFESSIONAL ACTIVITIES

2012

- Glickman, A., & Zane, T. (2012). The use of computer applications to support individuals with autism and other developmental disabilities. Workshop presented at the Closing The Gap conference, October, Minneapolis, MN.

2011

April, 2011 Chapter review, "Complementary and Alternative Therapies," for Brooks Publishing.

2010

Zane, T. (July). Functional Assessment and challenging behaviors. Workshop given to the Schenectady (NY) Central School District.

Zane, T. (June). Applied behavior analysis and how to deal with problem behavior. Workshop presented to the staff of the Saratoga BOCES program.

Weiss, M. J. & Zane, T. (June). Teaching play and social skills. Presentation to Autism Intervention Training Program, University of New Brunswick. Fredricksburg, Canada.

Weiss, M. J. & Zane, T. (June). Facilitating the development of play/leisure and social skills in students with autism. Presentation to K-12 Program Staff. Fredricksburg, Canada.

Zane, T. (March). The use of experimental designs to ascertain if treatments are fads. Presentation at the Crossroads School, Natick Massachusetts.

Zane, T. (April). Separating the wheat from the chaff: Fad treatments in autism services. Presentation at the Crossroads School, Natick Massachusetts.

Weiss, M. J. & Zane, T. (April). Using naturalistic ABA instructional strategies to build language and play skills. Center for Autism and Related Disorders Annual Statewide Conference. Syracuse, NY.

Zane, T. & Weiss, M. J. (April). Challenging behaviors and autism spectrum disorders. Center for Autism and Related Disorders Annual Statewide Conference.

Weiss, M. J. & Zane, T. (March). Making ethical decisions in the practice of behavior analysis. Bucks County Intermediate Unit. Bucks County, PA.

2009

Series of workshops for the Albany City School District, Albany, New York:

1. The Management of Problem Behaviors;
2. Functional Assessment Strategies for Dealing with Problem Behaviors;

Weiss, M. J. & Zane, T. (June). Teaching play and social skills to children with autism. Presentation to Autism Intervention Training Program. Fredricksburg, Canada.

Zane, T. (July). The experimental analysis of behavior and the analysis of verbal behavior. Presentation at the Crossroads School, Natick Massachusetts.

Grant Activities

Autism Speaks. Grant to develop webinars of best practice in autism treatment. \$29,000.

Massachusetts Association of Approved Private Schools, Professional Development Grant, \$3,000. 2006.

New York State Department of Vocational and Education Services for Individuals with Disabilities (VESID). Years 2001, 2002, and 2003. Development of undergraduate and graduate courses to prepare teachers to work with children on the Autism Spectrum. \$75,000 total over the three years.

Academic Courses Taught

Undergraduate:

- Psychology
- Abnormal Psychology
- Learning Disorders
- Mental Retardation
- Developmental Disabilities
- Remediation of Learning Disorders
- Clinical Practicum
- American Sign Language
- Classroom Management
- Applied Behavior Analysis
- Instructional Design
- Student Teaching Supervision

Graduate:

- Seminar in Developmental Disabilities
- Clinical Practicum
- Behavior Management
- Parent Training
- Teaching Disabled Preschoolers
- Research
- Research Seminar
- Master Thesis Research
- Computer Technology in the Classroom
- American Sign Language
- Applied Behavior Analysis
- Autism Spectrum Disorders

Professional Activities

Co-Editor of *The Behavior Analyst Today*, 2008-present.

Conducted ABAI ABA accreditation site visit for Western Michigan University, January 2009.

Elected Member of the Cambridge Center for Behavioral Studies Advisory Board – 2006

Invited workshops in County Mayo, Ireland (2004 - 2005)

Chairperson, Professional Affairs Committee, International Association for Behavior Analysis, 2003- present

Member, Behavior Analysis Certification Board Ethical Review Committee
President, New York State Association for Behavior Analysis, 2000 and 2003.

Invited workshop in People's Republic of China, Fujian Province, March 2003.

Editorial Review Board, Behavioral Interventions, 2002- present

Editorial Review Board, The Behavior Analyst.

Associate Editor, Education and Treatment of Children, 1984-2002

Executive Board, New York State Association of Behavior Analysis, 1995-2008