

Emily Zane

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Link to: [ResearchGate Page](#)
Link to: [Google Scholar Profile](#)

Academic Positions

- 2020 – **Assistant Professor**, Communication Sciences and Disorders
James Madison University, Harrisonburg, VA
- 2018 – **Director**, Research in Autism and Language ([ReAL Lab](#))
James Madison University, Harrisonburg, VA
State University of New York at Fredonia, Fredonia, NY
- 2018 – 2020 **Assistant Professor**, Communication Disorders and Sciences
State University of New York at Fredonia, Fredonia, NY
- 2019 – 2020 **Research Assistant Professor**, Communication Disorders and Sciences
State University of New York at Buffalo, Buffalo, NY
- 2015 – 2018 **Postdoctoral Research Associate**, Communication Sciences and Disorders
Emerson College, Boston, MA
Facial Affective and Communicative Expressions (FACE) Lab
Project: Verbal/non-verbal asynchrony in adolescents with high-functioning autism; Funded by NIH NIDCD
Principal Investigator: Ruth B. Grossman, CCC-SLP, Ph.D.
- 2009 – 2015 **Lab Manager and Research Assistant**, Speech-Language-Hearing Sciences
The City University of New York Graduate Center, New York, NY
Developmental Neurolinguistics Lab,
Project: ERP investigation of linguistic processing by minimally verbal children with autism; Funded by Autism Speaks and the Research Foundation of City University of New York
Principal Investigator: Valerie Shafer, Ph.D.
- 2011 – 2014 **Lecturer**, Linguistics and Communication Disorders

Queens College, City University of New York, Flushing, NY

- 2010 – 2013 **Lecturer**, Linguistics and Communication Disorders
LaGuardia Community College, City University of New York,
Long Island City, NY
- 2012 – 2013 **Lecturer**, Communication Sciences and Disorders
New York University, New York, NY
- 2009 – 2011 **Lecturer**, Linguistics
The City University of New York Graduate Center, New
York, NY
- 2008 – 2010 **Lecturer**, Communication Arts, Sciences and Disorders
Brooklyn College, City University of New York, Brooklyn, NY

Education

- 2016 **Ph.D. in Linguistics**
The Graduate Center, City University of New York, New
York, NY
*Dissertation In the bag, on the plate, in the mind: An ERP investigation into
the interaction between visual-spatial information, object information and
spatial language during on-line processing*
- 2014 **M.Phil. in Linguistics**
The Graduate Center, City University of New York, New
York, NY
- 2011 **M.A. in Linguistics**
The Graduate Center, City University of New York, New
York, NY
- 2006 **B.A. in Linguistic Studies**
University of Nevada Las Vegas, Las Vegas, NV

Funded Grant Support

- 2022 – 2025 **New Investigator Award**
United States Department of Defense
*Dismantling the "Visual Ease Assumption": Cross-modal examinations of
narrative comprehension in individuals with autism*
PI: Emily Coderre, Co-Is: **Emily Zane** and Neil Cohn
Total Award Amount: \$500,000; Award to Zane: \$114,000

- 2022 – 2024 **New Century Scholars Award**
ASH Foundation
Predictive Value of Oral Sensory Perception on Dysphagia
 PI: Erin Kamarunas. Statistical Consultant: **Emily Zane**
 Total Award Amount: \$25,000. Award to Zane: \$800
- 2022 **Faculty Research and Teaching Grant**
James Madison University College of Health and Behavioral Studies
The effect of separate vs. simultaneous audiovisual presentation on word-to-referent mapping in children with autism spectrum disorder: An eye-tracking study
 PI: **Emily Zane**
 Total Award Amount: \$1,500
- 2022 **Graduate Research Grant Competition**
Organization for Autism Research
Interpretation of Indirect Requests by Autistic Adults
 PI: Faith Frost (PhD Student Mentored by **Emily Zane**)
 Total Award Amount: \$2,000

Grant Proposals: Submitted but not Funded

- 2022 – 2026 **R01 Award**
NIH NIDCD
Dismantling the “Visual Ease Assumption”: Cross-modal examinations of narrative comprehension in individuals with autism.
 PI: Emily Coderre; Co-Is: **Emily Zane** and Neil Cohn
 Sub-award Amount Requested: \$246,629
- 2022 – 2024 **R03 Award**
NIH NIDCD
Anaphora Processing and Executive Function in Children and Adolescents with ASD.
 PI: Marisa Nagano; Co-PI: **Emily Zane**
 Sub-award Amount Requested: \$65,000
- 2019 – 2024 **R01 Award**
NIH NIDCD
Backchannel Responses in People with ASD
 PI: Laura and J.P. de Ruiter; Consultant: **Emily Zane**
 Sub-award Amount Requested: \$47,631

- 2019 – 2021 **Bridge to Independence Award**
Simons Foundation
Using Listener Responding as a Measure of Social-Skill Ability in ASD
 PI: Laura de Ruiter; Consultant: **Emily Zane**
 Sub-award Amount Requested: \$53,815
- 2019 – 2020 **Applied Research Grant**
Organization of Autism Research
Corrective feedback to improve self-monitoring and reading comprehension in individuals with autism spectrum disorder
 PI: Emily Coderre; Co-I: **Emily Zane**
 Sub-award Amount Requested: \$25,000
- 2018 – 2020 **Small Research Grant**
Spencer Foundation
Path to increased classroom engagement and independence for children with autism spectrum disorder.
 Co-PIs: Kristen Bottema-Beutel, Ruth B. Grossman and **Emily Zane**
 Sub-award Amount Requested: \$49,936. Role: Co-P.I.
- 2018 – 2019 **Applied Research Grant**
Organization of Autism Research
Function Word Use and Interpretation in Children with High-Functioning Autism Spectrum Disorder (HFASD).
 PI: **Emily Zane**
 Award Amount Requested: \$22,245
- 2016 **Research Accelerator Award**
Autism Science Foundation
Using touch and gaze to measure effects of visual attention on facial expression processing in adolescents with high-functioning Autism
 PI: **Emily Zane**
 Total Award Requested: \$4,800
- 2015 – 2016 **Doctoral Dissertation Improvement Grant**
National Science Foundation
In the bag, on the plate, in the mind: An ERP investigation into the interaction between visual-spatial information, object information and spatial language during on-line processing
 PI: **Emily Zane**
 Total Award Requested: \$10,873. Role: P.I.

Awards and Honors

- 2023 **Awardee, Provost Award for Excellence in Research and Scholarship for the College of Health and Behavioral Studies**
James Madison University
- Nominee, Provost Award for Excellence in Research**
College of Health and Behavioral Studies
James Madison University
- Nominee, Outstanding Junior Faculty Award in the College of Health and Behavioral Studies**
Communication Sciences and Disorders
James Madison University
- 2022 **Nominee, Outstanding Junior Faculty Award in the College of Health and Behavioral Studies**
Communication Sciences and Disorders
James Madison University
- 2021 **Trainee, Lessons for Success Program**
American Speech-Language and Hearing Association
Funded by the National Institute on Deafness and Other Communication Disorders
- 2019 **Honorary Member and Speaker, Kappa Delta Pi**
SUNY Fredonia, Fredonia, NY
- 2018 **Recipient, Visiting Researcher Award**
Norges Teknisk-Naturvitenskapelige Universitet, Trondheim, Norway
Expenses to attend 2018 workshop on spatial language in Trondheim, Norway
- 2017 **Protégé, Research Mentor-Protégé Travel Award**
American Speech-Language and Hearing Association
Expenses to attend ASHA's convention in 2017
- 2013 **Recipient, Dissertation Fellowship Award**
The Graduate Center, City University of New York, New York, NY.
One-year stipend to support dissertation writing
- 2008 – 2010 **Recipient, Teaching Fellowship Award**
The Graduate Center, City University of New York, New York, NY.
Two-Year Stipend to support teaching

Refereed Publications

(*Denotes student collaborator from Zane Lab)

Full, up-to-date list of publications on [Google Scholar Profile](#)

- Under Review/
Submitted
- Zane, E.** & Grossman, R.B. (Under Review). Analysis of Noun Phrase Ambiguity in Narratives Reveals Differences in Referential Establishment but not Cohesion for Older Autistic Children. *Journal of Speech Language and Hearing Sciences*.
- *Frost, F, Nagano, M., Hernandez, E., & **Zane, E.** (Submitted). An Updated Framework for Indirect Request Development. *First Language*.
- Grissom, A., Finke, E., & **Zane, E.** (Submitted). Verbal Fluency and Autism: Reframing Current Data through the Lens of Monotropism. *Autism Research*.
- 2022
- *Jones, R., **Zane, E.**, & Grossman, R. B. (2022). Like, it's important: The frequency and use of the discourse marker *like* in older autistic children. *Autism & developmental language impairments*, 7, 23969415221129132. <https://doi.org/10.1177/23969415221129132>
- Luyster, R. J., **Zane, E.**, & Wisman Weil, L. (2022). Conventions for unconventional language: Revisiting a framework for spoken language features in autism. *Autism & developmental language impairments*, 7, 23969415221105472. <https://doi.org/10.1177/23969415221105472>
- 2021
- Zane, E.**, Arunachalam, S., & Luyster, R. (2021). Personal pronoun errors in form versus meaning produced by children with and without autism spectrum disorder. *Journal of cultural cognitive science*, 5(3), 389–404. <http://link.springer.com/article/10.1007/s41809-021-00087-4>
- Matthewman, H., **Zane, E.**, & Grossman, R.B. (2021). Comparing Frequency of Listener Responses between Adolescents with and without ASD during Conversation. *Journal of Autism and Developmental Disorders*, 52(3), 1007-1018. <https://doi.org/10.1007/s10803-021-04996-9>
- Nagano, M., **Zane, E.**, & Grossman, R. B. (2021). Structural and Contextual Cues in Third-Person Pronoun Interpretation by Children with Autism Spectrum Disorder and Their Neurotypical

Peers. *Journal of autism and developmental disorders*, 51(5), 1562–1583. <https://doi.org/10.1007/s10803-020-04645-7>

Nagano, M. & **Zane, E.** (2021). Processing Pronouns in Global Discourse. *Proceedings of the Linguistic Society of America* 6(1), 608-618. <https://doi.org/10.3765/plsa.v6i1.4996>

Zane, E., Arunachalam, S., & Luyster, R. (2021). Caregiver-reported pronominal errors made by children with and without autism spectrum disorder. In *Proceedings of the 45th Annual Boston University Conference on Language Development*. 845-859. [Link to PDF](#)

2019

Sorensen, T., **Zane, E.**, Feng, T., Narayanan, S., & Grossman, R. (2019). Cross-Modal Coordination of Face-Directed Gaze and Emotional Speech Production in School-Aged Children and Adolescents with ASD. *Scientific reports*, 9(1), 18301. <https://doi.org/10.1038/s41598-019-54587-z>

Grossman, R. B., **Zane, E.**, Mertens, J., & Mitchell, T. (2019). Facetime vs. Screentime: Gaze Patterns to Live and Video Social Stimuli in Adolescents with ASD. *Scientific reports*, 9(1), 12643. <https://doi.org/10.1038/s41598-019-49039-7>

Zane, E., Yang, Z., Pozzan, L., Guha, T., Narayanan, S., & Grossman, R. B. (2019). Motion-Capture Patterns of Voluntarily Mimicked Dynamic Facial Expressions in Children and Adolescents With and Without ASD. *Journal of autism and developmental disorders*, 49(3), 1062–1079. <https://doi.org/10.1007/s10803-018-3811-7>

Grossman, R. B., Mertens, J., & **Zane, E.** (2019). Perceptions of self and other: Social judgments and gaze patterns to videos of adolescents with and without autism spectrum disorder. *Autism : the international journal of research and practice*, 23(4), 846–857. <https://doi.org/10.1177/1362361318788071>

Zane, E., & Shafer, V. (2018). Mixed metaphors: Electrophysiological brain responses to (un)expected concrete and abstract prepositional phrases. *Brain research*, 1680, 77–92. <https://doi.org/10.1016/j.brainres.2017.12.008>

2018

Zane, E., Neumeier, K., Mertens, J., Chugg, A., & Grossman, R. B. (2018). I Think We're Alone Now: Solitary Social Behaviors in Adolescents with Autism Spectrum Disorder. *Journal of abnormal*

child psychology, 46(5), 1111–1120. <https://doi.org/10.1007/s10802-017-0351-0>

Mertens, J., **Zane, E.**, & Grossman, R.B. (2017). How anxious do you think I am? Relationship between state and trait anxiety in children with and without ASD during social tasks. *Journal of Autism and Developmental Disorders*. <http://doi.org/10.1007/s10803-016-2979-y>.

2017 Bone, D., Mertens, J., **Zane, E.**, Lee, S., Narayanan, S., Grossman, R.B. (2017). Acoustic-Prosodic and Physiological Response to Stressful Interactions in Children with Autism Spectrum Disorder. In INTERSPEECH (pp. 147-151). <http://dx.doi.org/10.21437/Interspeech.2017-179>

Other Publications

2019 **Zane, E.** (2019). When cut-offs don't cut it: Possible language deficits in all children with autism spectrum disorder. *The NYSSLHA Communicator*.

2017 Shafer, V.L, **Zane, E.** & Maxfield, N. (2017). Neuroscience methods. In R.G. Schwartz (Ed). *Handbook of Child Language Disorders, 2nd Ed* (577-600). New York: Psychology Press.

Refereed Presentations

(*Denotes student collaborator from Zane Lab)

2023 Boo, C., Shield, A., McIntyre, N., Grossman, R., Mundy, P., Naigles, L., & **Zane, E.** (2023, July). *Non-autistic versus autistic children: Why should I say "um" if I'm not talking to anybody?* Presentation to be presented at the 18th International Pragmatics Conference (IPrA), Brussels, Belgium.

Boo, C., Shield, A., Carmona, J., Grossman, R., Naigles, L. & **Zane, E.** (2023, May). *Non-autistic and autistic teenager's use of "um" varies in monologic versus dialogic discourse contexts.* Poster to presentation at the International Society for Autism Research, Stockholm, Sweden.

*Frost, F., **Zane, E.**, Nagano, M., & Timler, G. (2023, May). *Mentalizing skills, but not autism diagnosis, predict indirect request interpretation.*

Poster accepted for presentation at the International Society for Autism Research Annual Meeting, Stockholm, Sweden.

Grossman, R.B., Reese, A., Lancaster, W.J., Mertens, J. & **Zane, E.** (2023, May). *Who you looking at? Social gaze behaviors of autistic adolescents during a live, group interaction.* Poster presentation at the Conference of the International Society for Autism Research, Stockholm, Sweden.

Zane, E., *Eccleston, V., *Sperrazza, N., *Clark, K., *Filbey, L., *Gerrior, R., *Heflin, A., *Kleeman, A., & Grossman, R.B. (2023, March). *When no one's watching: Older autistic children are relatively emotionally expressive when they are alone.* Oral "flash talk" presentation at the Biennial Meeting of the Society for Research on Child Development. Salt Lake City, Utah.

Boo, C., Shield, A., McIntyre, N., Grossman, R.B., Mundy, P., Naigles, L., & **Zane, E.** (2023, March). *Non-autistic versus autistic children: Why should I say "um" if I'm not talking to anybody?* Poster presentation at the Biennial Meeting of the Society for Research on Child Development. Salt Lake City, Utah.

*Schreuders, M. & **Zane, E.** (2023, March). *Dynamic measures of referential communication reveal pragmatic strengths in ASD.* Poster presentation at the Annual Meeting of the Speech and Hearing Association of Virginia. Richmond, VA.

Zane, E. & Grossman, R.B. (2023, March). *Analysis of referential ambiguity in narratives reveals differences in establishment but not cohesion for older autistic children.* Presentation at the Meeting on Language in Autism (MoLA). Durham, NC.

*Frost, F., **Zane, E.** Nagano, M., & Timler, G. (2023, March). *Mentalizing matters for autistic and non-autistic adults' comprehension of indirect requests.* Poster presentation at the Meeting on Language in Autism (MoLA). Durham, NC.

Zane, E., Nagano, M., & Grossman, R.B. (2023, March). *Identification of Ambiguous Pronouns during Narrative Comprehension by Older Autistic Children.* Poster presentation at the Meeting on Language in Autism (MoLA). Durham, NC.

Matthewman, H., **Zane, E.**, & Grossman, R.B. (2023, March). *Frequency of Verbal and Nonverbal Backchanneling by Older Autistic Children.* Poster presentation at the Meeting on Language in Autism (MoLA). Durham, NC.

Bresette, K., Timler, G., **Zane, E.**, & Grossman, R. (2022, November). *Responses to partner comments and acknowledgements in students with and without autism*. Poster presentation at the American Speech-Language-Hearing Convention. New Orleans, LA.

Zane, E., *Jones, R., Timler, G., & Grossman, R.B. (2022, June). *The frequency and function of discourse-marker "like" in the speech of older children with ASD*. Poster presentation at the annual meeting of the Society on Research on Child Language Disorders (SRCLD). Madison, WI.

Zane, E., *Sperrazza, N., Grossman, R.B. (2022, June). *Standardized language tests do not capture spontaneous language skills for older children with ASD*. Poster presentation at the annual meeting of the Society on Research on Child Language Disorders (SRCLD). Madison, WI.

Zane, E., *Clark, K., *Filbey, L., Myhaver, R., *Privett, A., & Grossman, R.B. (2022, June). *Narrative referencing patterns suggest struggles with social (vs. linguistic) pragmatics in ASD*. Poster presentation at the annual meeting of the Society on Research on Child Language Disorders (SRCLD). Madison, WI.

*Lee, C., *Schreuders, M., **Zane, E.**, Grossman, R.B. (2022, June). *Measuring referential communication dynamically in older children with ASD*. Poster presentation at the annual meeting of the Society on Research on Child Language Disorders (SRCLD). Madison, WI.

Zane, E., *Sperrazza, N., Grossman, R.B. (2022, May). *When Cut-Off Scores Don't Cut It: Children with ASD who test as having 'normal' language make twice as many language errors as NT peers*. Oral presentation at the annual meeting of the International Society of Autism Research (INSAR). Austin, TX.

Zane, E., *Jones, R., Timler, G., & Grossman, R.B. (2022, May). *The use of discourse-marker 'like' by older children with ASD*. Poster presentation at the annual meeting of the International Society of Autism Research (INSAR). Austin, TX.

Zane, E., *Clark, K., *Filbey, L., Myhaver, R., *Privett, A., & Grossman, R.B. (2022, May). *Pronominal ambiguity in ASD suggest struggles with social (and not linguistic) pragmatics*. Poster presentation at the annual meeting of the International Society of Autism Research (INSAR). Austin, TX.

*Lee, C., *Schreuders, M., **Zane, E.**, Grossman, R.B. (2022, May). *Measuring referential communication dynamically in older children with ASD.* Remote poster presentation at the annual meeting of the International Society of Autism Research (INSAR). Austin, TX.

Arnold, R., **Zane, E.**, Wisman-Weil, L., & Luyster, R. (2022, May). *Capturing unconventional language use over time in individuals on the autism spectrum: A preliminary study.* Poster presentation at the annual meeting of the International Society of Autism Research (INSAR). Austin, TX.

2021

*Jones, R., Timler, G., Grossman, R.B., & **Zane, E.** (2021, November). *The frequency and use of “like” in autism spectrum disorder.* Poster presentation at the meeting of the American Speech and Hearing Association (ASHA). Online.

Zane E., Kresh, S., Benasich, A., & Shafer, V. (2021, July). *Processing of semantically related photographs and sentences in minimally verbal children and adolescents with autism spectrum disorder: An ERP experiment.* Presentation at the 15th Congress of the International Association for the Study of Child Language (IASCL). Online.

Newburgh, A., **Zane, E.**, & Grossman, R.B. (2021, May). *How do you see me? Perceptions of adolescents with autism spectrum disorder (ASD) in conversations.* Poster presentation at the INSAR annual meeting. Online.

*Branciforte, F., Go, N., & **Zane, E.** (2021, April). *How individuals with autism spectrum disorder extend their use of the prepositions “over” and “under.”* Poster presentation at the annual meeting of the New York State Speech and Language Hearing Association (NYSSLHA). Online.

*Jones, R., Grossman, R.B., & **Zane, E.** (2021, March). *The frequency and use of “like” in autism spectrum disorder.* Poster presentation at the Speech Hearing Association of Virginia (SHAV). (Online).

Nagano, M. & **Zane, E.** (2021, January). *Processing Pronouns in Global Discourse.* Presentation at LSA. San Francisco, CA (Online).

2020

Zane, E., Arunachalam, S., & Luyster, R. (2020, November). *Caregiver-reported pronominal errors made by children with and without autism spectrum disorder.* Presentation at the Annual Boston University Conference on Language Development (BUCLD). Online.

Matthewman, H., **Zane, E.**, & Grossman, R.B. (Accepted for oral presentation in 2020, May; Transitioned to online poster

presentation in 2020, July due to Covid-19). *Backchanneling frequency of older children with ASD*. Remote poster presentation at INSAR annual meeting. Originally Seattle, WA.

*Deebs, M., *Cromwell, I., *Paradiso, A., *Baumann, A., *Conway, K., Fischer, K., Vecchio, C., Coscia, J., Valerio, M., Grossman, R.B., & **Zane, E.** (Accepted for 2020, April; Canceled due to Covid-19). *Redundant language use in children with autism spectrum disorder*. Accepted for poster presentation at SUNY Undergraduate Research Conference. Syracuse, NY.

*Paradiso, A., *Cromwell, I., *Deebs, M., *Baumann, A., Conway, K., Fischer, K., Vecchio, C., Coscia, J., Valerio, M., Grossman, R.B., & **Zane, E.** (Accepted for 2020, April; Canceled due to Covid-19). *What's the plan? Communication strategies of older children with ASD in a barrier task*. Accepted for poster presentation at SUNY Undergraduate Research Conference. Syracuse, NY.

*Baumann, A., *Anderson, L., Balan, J., Vellon, M., Tomasik, N., Grossman, R.B., & **Zane, E.** (Accepted for 2020, April; Canceled due to Covid-19). *How adolescents with ASD use referential language to share information about a novel event*. Accepted for poster presentation at SUNY Undergraduate Research Conference. Syracuse, NY.

*Sperrazza, N., *Sposato, O., Lancaster, W., Grossman, R.B., & **Zane, E.** (Accepted for 2020, April; Canceled due to Covid-19). *What the tests don't catch: "Normal" language in individuals with ASD*. Accepted for poster presentation at SUNY Undergraduate Research Conference. Syracuse, NY.

*Deebs, M., *Cromwell, I., *Paradiso, A., *Baumann, A., *Conway, K., Fischer, K., Vecchio, C., Coscia, J., Valerio, M., Grossman, R.B., & **Zane, E.** (Accepted for 2020, April; Canceled due to Covid-19). *Redundant language use in children with autism spectrum disorder*. Accepted for poster presentation at SUNY Undergraduate Research Conference. Syracuse, NY.

Shield, A., Scheible, C., **Zane, E.**, & Grossman, R.B. (Accepted for 2020, March; Postponed due to Covid-19). *Production of prepositions by children with autism spectrum disorder*. Accepted for poster presentation at the Meeting on Language in Autism (MoLA). Durham, NC.

*Burt, R., Chen, S.H., & Zane, E. (Accepted for 2020, April; Canceled due to Covid-19). *Testing the effect of separate audio-visual presentation on*

word acquisition in children with ASD. Accepted for poster presentation at the Meeting on Language in Autism (MoLA). Durham, NC.

2019

Zane E., Ramakrishna, A., Narayanan, S., *Krzyzanowicz, A., Grossman, R.B. (2019, May). *Deficits in understanding perspective-dependent spatial language by older children with ASD*. Poster presentation at the INSAR Annual Meeting. Montreal, CA.

Zane E., Arunachalam, S., & Luyster, R. (2019, May). *Evidence for pronoun-mapping confusion in children with ASD*. Poster presentation at the INSAR Annual Meeting. Montreal, CA.

Sorenson, T., **Zane E.**, Feng, T., Narayanan, S., & Grossman, R.B. (2019, May). *Cross-modal coordination of face-directed gaze and emotional speech production in adolescents with ASD*. Poster presentation at the INSAR Annual Meeting. Montreal, CA.

*Branciforte, F., *Morgan, S., Grossman, R.B., and **Zane E.** (2019, April). *"Face south!"- Examining spatial language use in children with autism spectrum disorder*. Poster presentation at SUNY Undergraduate Research Conference (SURC). Niagara, NY.

*Cronin, K.R., *Edinger, S., Grossman, R.B., and **Zane E.** (2019, April). *How children with autism spectrum disorder use referential language in conversation*. Poster presentation at SUNY Undergraduate Research Conference (SURC). Niagara, NY.

Zane E., Arunachalam, S., & Luyster, R. (2019, January). *Caregiver-reported pronominal errors made by children with and without autism spectrum disorder*. Presentation at the annual meeting of the Linguistic Society of America, New York, NY.

Kresh, S., **Zane, E.**, Shafer, V.L., Schwartz, R., & Benasich, A. (2019, January). *Development of neural markers of ungrammaticality to agreement violations in monolingual English-speaking 3- to 11-year old children*. Presentation at the annual meeting of the Linguistic Society of America, New York, NY.

2018

Sager, M., **Zane, E.**, & Grossman, R.B. (2018, November). *Relationship perception in adolescents with high functioning autism*. Poster presentation at ASHA convention. Boston, MA.

Nagano, M., Grossman, R.B., & **Zane, E.** (2018, June). *The use of structural and contextual constraints on 3rd-person pronoun*

interpretation in children with ASD. Poster presentation at SRCLD meeting, Madison, WI.

Zane, E., Pozzan, L., Yang, Z., Guha, T., Narayanan, S., & Grossman, R.B. (2018, May). *Capture the face: Motion-capture patterns of dynamic facial expressions in ASD.* Poster presented at INSAR meeting. Rotterdam, NL.

Zane, E., Kresh, S., Benasich, A., & Shafer, V. (2018, May). *ERPs to congruent pictures and sentences in minimally verbal children and adolescents with ASD.* Poster presented at INSAR meeting. Rotterdam, NL.

Grossman, R.B., Sager, M., Ventresca, H., & **Zane, E.** (2018, May). *It's All Good: Contextual emotional incongruity in spontaneous facial expressions of children with ASD.* Poster presented at INSAR meeting. Rotterdam, NL.

2017

Zane, E. (2017, December). *On finding what's in the mind: Object depiction and ERPs to prepositions.* Presentation at the Spatial Cognition and Spatial Language Workshop. Trondheim, NO.

Ventresca, H., Sager, M., Mertens, J., Gallery, K., **Zane, E.**, Grossman, R.B. (2017, October). *You feel me? Facial expression ambiguity in adolescents with ASD.* Poster presented at New England Psychological Association, Boston, MA.

Shafer, V.L., **Zane, E.**, Miller, L., Slingerland, I., Kresh, S. (2017, July). *Neurophysiological indices of visual context during sentence processing in children.* Poster presented at IASCL meeting. Lyon, FR.

Zane, E., Neumeyer, K., Mertens, J., Chugg, A., Grossman, R. (2017, May). *I think we're alone now: Solitary social behaviors in ASD.* Poster presented at IMFAR annual meeting. San Francisco, CA.

Zane, E., Lancaster, W.J., Mertens, J., Grossman, R. (2017, May). *Semantics is importantly significant: An investigation into lexical errors in ASD.* Poster presented at IMFAR annual meeting. San Francisco, CA.

Grossman, R.B., Mertens, J., & **Zane, E.** (2017, May). *Facetime Vs. Screentime: Decreased modulation of gaze patterns to live and recorded social stimuli in ASD.* Poster presented at IMFAR annual meeting. San Francisco, CA.

- Mertens, J., **Zane, E.**, & Grossman, R. (2017, May). *Same Day, Different Gaze: Task effects on eye gaze to social stimuli*. Poster presented at IMFAR annual meeting. San Francisco, CA.
- 2016
- Zane, E.**, Prasada, S., Shafer, V. (2016, August). *ERP responses to (un)expected spatial and non-spatial prepositional phrases*. Poster presented at SNL annual meeting. London, UK.
- Grossman, R.B., **Zane, E.**, & Mertens, J., & Nikolaidis, A. (2016, May). *Perceptions of self and other: Gaze patterns and social perception of children with and without ASD*. Poster presented at IMFAR annual meeting. Baltimore, MD.
- Grossman, R.B., Mertens, J., **Zane, E.**, & Neumeyer, K. (2016, May). *Biophysiology and standardized measures of anxiety in adolescents with ASD*. Poster presented at IMFAR annual meeting. Baltimore, MD.
- Zane, E.**, Shafer, V. (2016, April). *Mixed metaphors: ERP responses to abstract and concrete prepositional phrases*. Poster presented at CNS annual meeting. New York, NY.
- Sheridan, T., Neumann-Werth, Y., **Zane, E.**, & Shafer, V. (2016, April). *A Behavioral and electrophysiological investigation of treatment-induced recovery for naming problems in aphasia*. Poster presented at NYSSLHA meeting. New York, NY.
- Sheridan, T., Neumann-Werth, Y., **Zane, E.**, Olivera, E., Samet, D., & Shafer, V. (2016, April). *An electrophysiological investigation of the effectiveness of PCA vs. SFA naming therapy*. Poster presented at Speech, Language, Hearing, Communication Sciences Student Research Day. Graduate Center, CUNY. New York, NY
- 2015
- Sheridan, T., Neumann-Werth, Y., **Zane, E.**, Shafer, V. (2015, November). *PCA vs. SFA in treating phonological naming deficits: A behavioral and neurophysiological investigation*. Poster presented at 2015 ASHA Convention. Denver, CO.
- Zane, E.**, Shafer, V., & Prasada, S. (2015, October). *On the screen, in the mind: An ERP investigation into the interaction between visuospatial information and spatial language during on-line processing*. Poster presented at 7th Annual Meeting of the Society for the Neurobiology of Language. Chicago, IL.
- 2014
- Shafer, V., Roesler, C., MacRoy-Higgins, M., Cantiani, C., Choudhury, C., **Zane, E.**, Kresh, S., Flax, J., & Benasich, A. (2014, November). *Testing semantic and syntactic processing in minimally*

verbal children with autism spectrum disorders using electrophysiology.
Symposium at 2014 ASHA Convention. Orlando, FL.

- 2013 Shafer, V., **Zane, E.**, Kresh, S., Cantiani, C., Schwartz, R., & Benasich, A. (2013, October). *Neural correlates of agreement violations in 3- to 11-year-old children.* Poster presented at the 53rd Annual Meeting of the Society of Psychophysiology. Florence, ITA.
- 2012 **Zane, E.**, Yu, Y., Cogburn, A., Guzzo, K., Higby, E., Jackson, E., Lee, J., & Shafer, V. (2012, May). *Bilingual vowel discrimination as evidenced by the MMN response.* Poster at MMN 2012. New York, NY.
- 2011 **Zane, E.**, (2011, October). *A source of SOURCE: Of, out, and out of in Standard American English.* Presentation at the 68th Annual Meeting of the South-Central Modern Language Association (SCMLA). Hot Springs, AK.
- Zane, E.**, Kresh, S., Genuardi, M., Shafer, V., Schwartz, R. (2011, July). ERP responses to morphosyntactic agreement violations in a passive listening task. Poster at International Association for the Study of Child Language (IASCL) Montreal, QC.
- Kresh, S., **Zane, E.**, Benasich, A., Schwartz, R., & Shafer, V. (2011, July). *Low verbal children with Autism Spectrum Disorder show atypical ERP responses to the onset of meaningful sentences.* Poster at International Association for the Study of Child Language (IASCL), Montreal QC.
- 2010 **Zane, E.** (2010, December). *Outing of: An examination of out, of, out of and bare locative NPs in African American English and Standard American English.* Presentation at SUNY, Yale, NYU and CUNY (SYNC) Conference, Stoney Brook, NY.
- Kresh, S., **Zane, E.**, Shafer, V., & Schwartz, R. (2010, April). *ERP responses to morphosyntactic agreement violations in a passive listening task show continuity between child and adult language processing.* Poster presented at the annual Cognitive Neuroscience Meeting, Montreal, QC.

Invited Presentations

- 2022 **Zane, E.** (March 2022). Understanding ASD. Human Development & Developmental Processes, Department of Psychology at Concordia University. Online.

- 2021 Wisman-Weil, L., **Zane, E.**, & Luyster, R. (August 2021). Unconventional Language Use by Children with Autism Spectrum Disorder. Child Language and Literacy Research Retreat. Vanderbilt University.
- Zane, E.** (March 2021). Research on language in autism. Research Methods course, Department of Communication Sciences and Disorders at University of Miami Ohio. Online.
- 2020 **Zane, E.** (March 2020). Inherent language impairments in children with ASD. EDU-601, Department of Education at SUNY Fredonia.
- 2019 **Zane, E.** (October 2019). *Children and adolescents with ASD who have normal language: How normal is it?* Department of Speech Communication Studies at Iona College. October 2019.
- Gugino, J., Geraci, L., & **Zane E.** (August 2019). Understanding and Supporting College Students with Autism Spectrum Disorder. Presentation at SUNY Fredonia's Annual Teaching and Learning Conference. Fredonia, NY.
- Zane, E.** (April 2019). *Language impairments in high-functioning children and adolescents with ASD.* Department of Rehabilitation Science at University at Buffalo.
- Zane, E.** (February 2019). *Language impairments in children with ASD.* EDU-601, Department of Education at SUNY Fredonia.
- Zane, E.** (January 2019). *How RAs can help students on campus with ASD.* Residence Life at SUNY Fredonia.
- 2018 Gugino, J., **Zane, E.**, Geraci, L. & Ruhland, J. (November 2018). *Supporting Students with ASD in the College Classroom.* Department of History, SUNY Fredonia.
- Zane, E.** (November 2018). *Understanding ASD.* Meeting of National Student Speech Language Hearing Association (NSSLHA) club at SUNY Fredonia.
- Zane, E.** (November 2018). *Exceptional language learning in children with ASD.* EDU-508, Department of Education at SUNY Fredonia.

- 2017 **Zane, E.** (October 2017). *A Lot for a Little: The (possible) impact of multi-sensory processing impairments on semantics in ASD*. The Center for Autism Research Excellence (CARE) at Boston University.
- 2016 **Zane, E.** (September 2015 and 2016). *On the screen, in the mind: An ERP investigation into the interaction between visuospatial information and spatial language during on-line processing*. Graduate student research colloquium, Communication Sciences and Disorders Department, Emerson College, Boston, MA.
- 2015 **Zane, E.** (Summer 2015). *Testing semantic and syntactic processing in minimally verbal (MV) children with Autism Spectrum Disorders (ASD) using electrophysiology*. The Children's Interactive Learning and Development Lab, Psychology Department, The Graduate Center, City University of New York.
- Zane, E.** (Fall 2013). *Review of the N400 response across linguistic and nonlinguistic studies*. Speech and Hearing Department, The Graduate Center, City University of New York.

Teaching

Graduate Semester Courses

CSD 623: Pediatric Speech Sound Disorders, 2-3 credits, Average Enrollment: 28
 CDS 602: Seminar on Literacy, 3 credits, Average Enrollment: 20
 CDS 584: Speech Sound Disorders and Intervention, 3 credits, Average Enrollment: 29
 CDS 500: Child Language Disorders, 3 credits, Average Enrollment: 29
 LCD 702: Teaching English Sentence Structure I, 3 credits, Average Enrollment: 26
 LCD 707: Evaluation and Measurement in TESOL, 3 credits, Average Enrollment: 25

Undergraduate Semester Courses

CSD 314: Phonological and Language Disorders, 3 credits, Average Enrollment: 75
 CSD 300: Child Language Development, 3 credits, Average Enrollment: 80
 CSD 207: Phonetics, 3 credits, Average Enrollment: 90
 CDS 495: Seminar on Autism, 3 credits, Average Enrollment: 25
 CDS 323: Speech Sound and Language Disorders, 3 credits, Average Enrollment: 40
 CDS 250: Speech and Language Development, 3 credits, Average Enrollment: 40

CDS 490: Independent Study in Communication Disorders and Sciences, 1-3 credits,
 Enrollment: 1-5
 LCD 101: Introduction to Linguistics, 3 credits, Average Enrollment: 50
 CASD 2231: Language Development: Birth to Age Five, 3 credits, Average Enrollment: 30
 ELL 101: Introduction to Language, 3 credits, Average Enrollment: 30

Mentoring

DOCTORAL-LEVEL MENTORING

Director, Dissertation

2021-	Frost, Faith	<p><i>Indirect Request Interpretation by Autistic Individuals.</i> Communication Sciences and Disorders, James Madison University</p> <p>Honors and Awards: Student received a 2022 Graduate Research Grant from the Organization of Autism Research to support this research (see Funded Grants).</p>
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Committee Service

2022 -	Murray, Kelsey	<p><i>The predictive value of perceptual judgments of swallowing</i> Communication Sciences and Disorders, JMU</p>
2021-	Boo, Cynthia	<p><i>Dyadic Speech Between Autistic and Non-Autistic Friends During Game Play: Insights into Friendship and Language</i> Psychology, University of Connecticut</p>
2019	Ko, Minsoo	<p>First-Level Doctoral Examination Speech-Language-Hearing Sciences, CUNY Graduate Center</p>

MASTER'S-LEVEL MENTORING

Director, Master's Thesis

2020-2022	Jones, Rebekah	<p><i>Like, it's important: The frequency and use of like in autism spectrum disorder</i> Communication Sciences and Disorders, JMU</p> <p>Honors and Awards: Student received 1st Place in the 2021 Student Poster Competition (and a monetary stipend) at that year's annual meeting of the Speech-Hearing</p>
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Association of Virginia (SHAV) for her presentation of this research project. Student subsequently published a revised version of her thesis in a peer-reviewed journal (See Refereed Publications).

Lee, Caitlin *Measuring referential communication dynamically in older children with ASD.*
Communication Sciences and Disorders, JMU

Honors and Awards:
Student received a 2022 travel award from JMU's Graduate School to present this research at the Society for Research in Child Language Disorders.

2019 – 2021 Branciforte, Francesca *Over & under: How individuals with ASD extend their use of prepositions.*
Communication Disorders and Sciences, SUNY Fredonia

2018 – 2020 Burt, Rachel *Testing the Effect of Separate Audio-visual Presentation on Word Acquisition in Children with ASD*
Communication Disorders and Sciences, SUNY Fredonia

Committee Service (Master's Thesis)

2022 – 2023	Davis, Luke	Communication Sciences and Disorders, Emerson College
2021 – 2022	Bresette, Kaitlyn	Communication Sciences and Disorders, JMU
2020 – 2021	Arnold, Rachel	Communication Sciences and Disorders, Emerson College
2019	Scranton, Amanda	Music Therapy, SUNY Fredonia
2018 – 2019	Scheible, Colleen	Communication Sciences and Disorders, Miami University
2018 – 2019	Sager, Meredith	Communication Sciences and Disorders, Emerson College
2017 – 2018	Georgeson, Jennifer	Communication Sciences and Disorders, Emerson College

UNDERGRADUATE-LEVEL MENTORING

Director, Undergraduate Thesis/Capstone

2022 – 2024 Roy, Morgan Communication Sciences and Disorders, JMU

2022 – 2024	Lewellyn, Caitlyn	Communication Sciences and Disorders, JMU
2022 – 2024	Rich, Olivia	Communication Sciences and Disorders, JMU
2022 – 2024	Basak, Katelyn	Communication Sciences and Disorders, JMU
2021 – 2023	Eccleston, Vivian	<i>Older autistic children are relatively emotionally expressive when they are alone</i> Communication Sciences and Disorders, JMU
2021 – 2023	Incorvaia, Sarah	<i>The effect of separate vs. simultaneous audiovisual presentation on fast mapping for autistic children</i> Communication Sciences and Disorders, JMU
2020 – 2022	Schreuders, Mariana	<i>Dynamic measures of referential communication reveal hidden pragmatic strengths for adolescents with autism spectrum disorder</i> Communication Sciences and Disorders, JMU
		Honors and Awards: Student received 3rd place in the 2023 Student Poster Competition (and a monetary stipend) at that year's annual meeting of the Speech-Hearing Association of Virginia (SHAV) for her presentation of this research project.
		Student won the 2022 Phi Kappa Phi competition for Best Honors Thesis at James Madison University
2020 – 2022	Page, Olivia	<i>Discrimination and bias in autism diagnostic decisions</i> Communication Sciences and Disorders, JMU
2019 – 2020	Martin, Anatolia	Women and Gender Studies, SUNY Fredonia

Committee Work (Undergraduate Thesis)

2023 – 2024	Calvin, Lauren	Communication Sciences and Disorders, JMU
2022 – 2023	Lankford, Meghan	Communication Sciences and Disorders, JMU
2022 – 2023	MacMillan, Carlie	Communication Sciences and Disorders, JMU
2021 – 2022	Frederick, Madison	Communication Sciences and Disorders, JMU
2021 – 2022	Kramarik, Bailey	Communication Sciences and Disorders, JMU
2021 – 2022	Bates, Danielle	Communication Sciences and Disorders, JMU

2017 – 2019	Matthewman, Holly	Psychology, University of Bath
2017 – 2019	McKnight, Eleanor	Psychology, Brandeis University

Research Mentoring in the Lab

2024 Graduate	Basak, Katelyn Bunner, Rebecca Lewellyn, Caitlyn Rich, Olivia Roy, Morgan Russell, Kristen	Project(s): <i>An eye-tracking investigation on the effect of separate vs. simultaneous Audio-visual Presentation on fast mapping in autistic children; Spatial Language Use in ASD</i> Research in Autism and Language Lab Volunteer Communication Sciences and Disorders, JMU
2023 Graduate	Bedford, Meghan Booth, Emily Cantalina, Ares Eccleston, Vivian Gerrior, Rebecca Incorvaia, Sarah	Projects: <i>An eye-tracking investigation on the effect of separate vs. simultaneous Audio-visual Presentation on fast mapping in autistic children; Discourse marker use in ASD; Spatial Language Use in ASD; Referential Language Use in ASD</i> Research in Autism and Language Lab Volunteer Communication Sciences and Disorders, JMU
2022 Graduate	Clark, Kimberly Filbey, Lindsey McCleary, Kaitlyn Page, Olivia Privett, Anna Schreuders, Mariana	Projects: <i>Discourse marker use in ASD; Spatial Language Use in ASD; Referential Language Use in ASD</i> Research in Autism and Language Lab Volunteer Communication Sciences and Disorders, JMU
2021 Graduate	Sperrazza, Nicole	Projects: <i>Language differences in autism</i> Research in Autism and Language Lab Volunteer Communication Disorders and Sciences, SUNY Fredonia
2020 Graduate	Anderson, Leah Bauman, Alyson Conway, Kayla Deebs, Mary Paradiso, Angela	Projects: <i>Discourse marker use in ASD; Spatial Language Use in ASD; Referential Language Use in ASD; Language differences in autism</i> Research in Autism and Language Lab Volunteer Communication Disorders and Sciences, SUNY Fredonia
2019 Graduate	Arnold, Rachel Branciforte, Francesca Cronin, Katherine	Projects: <i>Discourse marker use in ASD; Spatial Language Use in ASD; Referential Language Use in ASD; Language differences in autism</i> Research in Autism and Language Lab Volunteer Communication Disorders and Sciences, SUNY Fredonia

Eddinger,
Samantha
Krzyanowicz,
Abigail
Morgan, Sarah

Service

Service to the Discipline

Grant Reviewer

2023 Talent Programme, Vidi - Cultural Sciences and Linguistics, Dutch Research Council (NWO)

Conference Abstract Reviewer

2022, 2021, 2020, 2018 Boston University Conference on Language Development
2022, 2021 Annual Meeting of the International Society of Autism Research
2016 Annual Meeting of the Society of Neurobiology of Language
2015 SUNY, Yale, NYU, CUNY (SYNC) Conference on Linguistics

Conference Panel Moderator

2023 Biennial Meeting of the Society for Research on Child Development

Conference Organizer

2019, 2020 CDS Undergraduate Research Conference
2012 The Mis-Matched Negativity (MMN) Conference
2010, 2011, 2012 Strange and Quirky (Linguistic) Ideas In Development (SQUID) Student Conference

Ad-Hoc Manuscript Reviewer

Journal of Autism and Developmental Disabilities

Research in Autism Spectrum Disorders

Autism and Developmental Language Impairments

Autism

Molecular Autism

Journal of Child Language

Journal of Neurodevelopmental Disorders

Clinical Linguistics and Phonetics

Journal of Speech Language and Hearing Research

IEEE Transactions on Neural Systems & Rehabilitation Engineering

Professional Memberships

Society for Research in Child Development

International Society for Autism Research

National Black Speech Language Hearing Association

Linguistic Society of America

American Speech-Language Hearing Association

Intramural Service

James Madison University

2021 – **Faculty Advisor**, Antisocial Social Club

2021 – **Faculty Advisor**, CSD Demarginalized

2020 – **Ad-Hoc Juror**, JMU Honors Council

2022 **Facilitator**, *We are JMU* Orientation Session

College of Health and Behavioral Studies, James Madison University

2022 – 2023 **Member**, CHBS Dean's Council

2023 **Volunteer**, Poverty Simulation

Department of Communication Sciences and Disorders, James Madison University

2022 – 2023 **Member**, Faculty Search Committee

2021 – 2022 **Chair**, Subcommittee on Holistic Admissions

2020 – **Member**, SLP Council

2020 – **Member**, Undergraduate Council

2020 – **Undergraduate Advisor**, CDS Class of 2024

2021, 2022 **Presenter**, JMU Open House

SUNY Fredonia

2018 – 2020 **Faculty Advisor,** Antisocial Social Club

2018 – 2020 **Member,** Committee for the Office of Student Activity and Research

2019 – 2020 **Member,** Academic Forgiveness Committee

Department of Communication Disorders and Sciences, SUNY Fredonia

2018 – **Member,** Curriculum Committee

2018 – **Member,** Comprehensive Exam Committee

2018 – **Member,** Graduate Admissions Committee

2018 – **Member,** Research Round Table Committee