Curriculum Vitae (2022-11-18)

Rick Dale

Professor, Department of Communication

rdale@ucla.edu
Department of Communication
2225 Rolfe Hall, UCLA
Los Angeles, California 90095

https://co-mind.org/rick
https://tinyurl.com/rdaleschlr

Research Interests

Dynamical systems approaches to language and human communication
Quantitative methods for the study of natural communication
Computational cognitive models
Behavioral experimentation and interpersonal communication
Naturalistic and large-scale data analysis
Theoretical cognitive science and philosophy of mind

Education

2001-2006
Ph.D. Cornell University, Psychology (Cognitive and Computational)

1996-2000
B.A. University of Toronto at Scarborough, Linguistics (Psycholinguistics)

Employment

2017-present
Professor
Department of Communication
University of California, Los Angeles

2011-2017
Associate Professor
Cognitive & Information Sciences
University of California, Merced

2011 - 2012
Associate Professor (on leave)
Department of Psychology, Institute for Intelligent Systems
The University of Memphis

2006 - 2011
Assistant Professor
Department of Psychology, Institute for Intelligent Systems
The University of Memphis

* student or postdoctoral collaborators underlined

Grant Support*

Galati, A. (lead, UNC Charlotte PI) & **Dale**, R. (UCLA PI) (2021-2024). Identifying multimodal dynamics of coordination to understand joint performance in diverse tasks. $80,845 UCLA ($349,020 total). National Science Foundation: Perception, Action & Cognition, BCS-2120932.

Galati, A. (PI) & **Dale**, R. (UC Merced host/Co-PI) (2016-2019). Unravelling perspective-taking: Examining the influence of multiple constraints on perspective selection and multimodal behavior through a dynamical systems approach. $253,955. Marie Sklodowska-Curie Fellowship, MSCA-IF-2015: Individual Fellowships.

Vinson, D. W. & **Dale**, R. (mentor/sponsor) (2015-2016). IBM Ph.D. Fellowship. $30,000. IBM.

Dale, R. (PI) (2014-2015). CIS KOOSTAMA Data Science Winter Research Fellowship (Graduate Student Support). $5,000. KOOSTAMA (startup in Toronto).

Dale, R. (PI) (2014). CIS KOOSTAMA Data Science Summer Research Fellowship (Graduate Student Support). $5,000. KOOSTAMA (startup in Toronto).

Dale, R. (Merced PI), Ardell, D., Sindi, S. & Lupyan, G. (lead, Madison PI) (2013-2018). From molecules to language. $500,000 Merced ($800,000 total). National Science Foundation: INSPIRE, BCS-1344279.

Oller, K. (PI), Buder, E., Bakeman, R. & **Dale**, R. (Co-PI) (2011-2016). Vocal exploration and interaction in the emergence of speech. $2,900,000. NIH DC011027: National Institutes of Deafness and other Communication Disorders Field Initiated Research.

Duran, N. & **Dale**, R. (mentor/sponsor) (2011-2013). Uncovering the hidden cognitive processes and underlying dynamics of deception. $120,000. National Science Foundation Minority Postdoctoral Research Fellowship, SBE-1103356.

Dale, R. (PI) (2009-2013). Dynamics of interpersonal coordination and embodied communication. $50,277. National Science Foundation: Perception, Action, and Cognition, BCS-0926670/1216639.

Dale, R. (PI), Tollefsen, D. P., Kreuz, R. J. & Olney, A. M. (2008-2013). Conditions guiding coordinative and adaptive dynamics in human communication. $673,079. National Science Foundation: Human and Social Dynamics, BCS-0826825.

Dale, R. (PI) (2007-2012). Action dynamics as an index of learning and generalization. $205,973. National Science Foundation: Perception, Action, and Cognition, BCS-0720322.

Edited Volumes and Special Issues

Richardson, M. J., Schmidt, R., **Dale**, R., Kallen, R. & Raczaszek-Leonardi, J. (2018). Dynamics of joint-action, social coordination and multi-agent activity. *Frontiers in Psychology (edited eBook)*, *ISBN 978-2-88945-420-4*.

Oller, D. K., **Dale**, R. & Griebel, U. (Eds.) (2016). Origins of complex communication and language: Epigenetic modeling and ethological observation. *Topics in Cognitive Science*, *8*.

Noelle, D. C., **Dale**, R., Warlaumont, A. S., Yoshimi, J., Matlock, T., Jennings, C. D. & Maglio, P. P. (Eds.) (2015). *Proceedings of the 37th Annual Meeting of the Cognitive Science Society*.

Dale, R., Holden, J., Kloos, H. & Richardson, M. J. (Eds., alphabetical) (2013). A cognitive science slam in honor of Guy Van Orden. *Ecological Psychology*, *25*(3).

Dale, R. (Ed.) (2008). Pluralism and the future of cognitive science. *Journal of Experimental and Theoretical Artificial Intelligence*, *20*(3).

Editorials and Other

Dale, R. (2021). The mindset of cognitive science. *Cognitive Science*, *45*, e12952.

Dale, R. (2019). Action in Focus for an Integrative Approach to the Mind (commentary: https://bit.ly/3AsfxAE). *Digital Features Section of the Psychonomic Society*.

Dale, R. (2019). Big Theory (commentary: https://bit.ly/3EGNTm7). *Digital Features Section of the Psychonomic Society*.

Dale, R. (2019). Nomological machines, data science and dynamics. *Newsletter of the Society for Chaos Theory in Psychology and Life Sciences [invited target article; not peer reviewed]*, *26*, 5-9.

Journal Publications and Reviews

Dale, R., Warlaumont, A. S. & Johnson, K. L. (in press). The fundamental importance of methods to theory. *Nature Reviews Psychology*.

Alviar, C., Kello, C. T. & **Dale**, R. (accepted pending revisions). Multimodal coordination and pragmatic modes in conversation. *Language Sciences*.

Contreras Kallens, P. A., **Dale**, R. & Christiansen, M. H. (2022). Quantifying interdisciplinarity in Cognitive Science and beyond. *Topics in Cognitive Science*, *14*, 634-645.

Kodama, K., Shimizu, D., **Dale**, R. & Sekine, K. (2021). An approach to aligning categorical and continuous time series for studying the dynamics of complex human behavior. *Frontiers in Quantitative Psychology and Measurement*, *12*, 614431.

Coco, M. I., Mønster, D., Leonardi, G., **Dale**, R. & Wallot, S. (2021). Unidimensional and multidimensional methods for recurrence quantification analysis with crqa. *R Journal*, *13*, 145-163.

Abney, D. H., Paxton, A., **Dale**, R. & Kello, C. T. (2021). Cooperation in sound and motion: Complexity matching in collaborative interaction. *Journal of Experimental Psychology: General*.

Schoemann, M., O'Hora, D., **Dale**, R. & Scherbaum, S. (2020). Using mouse cursor tracking to investigate online cognition: Preserving methodological ingenuity while moving towards reproducible science. *Psychonomic Bulletin & Review*.

Dale, R., Bryant, G. A., Manson, J. H. & Gervais, M. M. (2020). Body synchrony in triadic interaction. *Royal Society Open Science*, *7*, 200095.

Alviar, C., **Dale**, R., Dewitt, A. & Kello, C. T. (2020). Multimodal coordination of sound and movement in music and speech. *Discourse Processes*, *57*, 682-702.

Vinson, D. W., **Dale**, R. & Jones, M. N. (2019). Decision contamination in the wild: Sequential dependencies in Yelp review ratings. *Behavior Research Methods*, *51*, 1477-1484.

Ransom, T. G., **Dale**, R., Kreuz, R. J. & Tollefsen, D. P. (2019). How do different types of alignment affect perceived entity status?. *Journal of Psycholinguistic Research*, *48*, 961-985.

Oller, D. K., Griebel, U., Iyer, S. N., Jhang, Y., Warlaumont, A. S., **Dale**, R. & Call, J. (2019). Language origins viewed in spontaneous and interactive vocal rates of human and bonobo infants. *Frontiers in Psychology*, *10*, 729.

Galati, A., **Dale**, R. & Duran, N. D. (2019). Social and configural effects on the cognitive dynamics of perspective-taking. *Journal of Memory and Language*, *104*, 1-24.

Feldman, L. B., **Dale**, R. & van Rij, J. (2019). Lexical and frequency effects on keystroke timing: Challenges to a lexical search account from a type-to-copy task. *Frontiers in Communication*, *4*, 1-18.

Alviar, C., **Dale**, R. & Galati, A. (2019). Complex communication dynamics: Exploring the structure of an academic talk. *Cognitive Science*, *43*, e12718.

Dale, R. & Kello, C. T. (2018). "How do humans make sense?" Multiscale dynamics and emergent meaning. *New Ideas in Psychology*, *50*, 61-72.

Dale, R., Galati, A., Alviar, C., Kallens, P. A. C., Ramirez-Aristizabal, A., Tabatabaeian, M. & Vinson, D. W. (2018). Interacting timescales in perspective-taking. *Frontiers in Psychology*, *9*, 1278.

Dale, R. & Bhat, H. S. (2018). Equations of mind: Data science for inferring nonlinear dynamics of socio-cognitive systems. *Cognitive Systems Research*, *52*, 275-290.

Contreras Kallens, P. A. & **Dale**, R. (2018). Exploratory mapping of theoretical landscapes through word use in abstracts. *Scientometrics*, *116*, 1641-1674.

Contreras Kallens, P. A., **Dale**, R. & Smaldino, P. E. (2018). Cultural evolution of categorization. *Cognitive Systems Research*, *52*, 765-774.

Contreras Kallens, P. A., **Dale**, R. & Christiansen, M. H. (2018). Linguistic diversity and individual variation: Comment on "Rethinking foundations of language from a multidisciplinary perspective" by T. Gong et al. *Physics of Life Reviews*, *26-27*, 164-166.

Coco, M. I., **Dale**, R. & Keller, F. (2018). Performance in a collaborative search task: the role of feedback and alignment. *Topics in Cognitive Science*, *10*, 55-79.

Abney, D. H., **Dale**, R., Kello, C. T. & Louwerse, M. M. (2018). The bursts and lulls of multimodal interaction: Temporal distributions of behavior reveal differences between verbal and non-verbal communication. *Cognitive Science*, *42*, 1297-1316.

Vinson, D. W., Engelan, J., Zwaan, R., Matlock, T. & **Dale**, R. (2017). Implied motion language can influence visual spatial memory. *Memory & Cognition*, *45*, 852-862.

Vinson, D. W., Abney, D. H., Amso, D., Chemero, A., Cutting, J. E., **Dale**, R., Freeman, J. B., Feldman, L. B., Friston, K. L., Gallagher, S., Jordan, J. S., Mudrik, L., Ondobaka, S., Richardson, D. C., Shams, L., Shiffrar, M. & Spivey, M. J. (2017). Perception, as you make it (commentary on Firestone & Scholl, 2016). *Behavioral and Brain Sciences*, *39*.

Paxton, A. & **Dale**, R. (2017). Interpersonal movement synchrony responds to high- and low-level conversational constraints. *Frontiers in Psychology*, *8*, 1135.

Duran, N. D., Nicholson, S. P. & **Dale**, R. (2017). The hidden appeal and aversion to political conspiracies as revealed in the response dynamics of partisans. *Journal of Experimental Social Psychology*, *73*, 268-278.

Cornish, H., **Dale**, R., Kirby, S. & Christiansen, M. H. (2017). Sequence memory constraints give rise to language-like structure through iterated learning. *PLOS ONE*, *12*, e0168532.

Bergmann, T., **Dale**, R., Sattari, N., Heit, E. & Bhat, H. S. (2017). The interdisciplinarity of collaborations in Cognitive Science. *Cognitive Science*, 1412-1418.

Vinson, D. W., Davis, J. K., Sindi, S. & **Dale**, R. (2016). Efficient n-gram analysis with cmscu. *Behavior Research Methods*, *48*, 909-921.

Sindi, S. & **Dale**, R. (2016). Culturomics as a data playground for tests of selection: mathematical approaches to detecting selection in word use. *Journal of Theoretical Biology*, *405*, 140-149.

Oller, K., **Dale**, R. & Griebel, U. (2016). New frontiers in language evolution and development. *Topics in Cognitive Science*, *8*, 353-360.

Main, A., Paxton, A. & **Dale**, R. (2016). An exploratory analysis of emotion dynamics between mothers and adolescents during conflict discussions. *Emotion*, *16*, 913-928.

Lupyan, G. & **Dale**, R. (2016). Why are there different languages? The role of adaptation in linguistic diversity. *Trends in Cognitive Sciences*, *20*, 649-660.

Duran, N. D., **Dale**, R. & Galati, A. (2016). Towards integrative dynamic models for adaptive perspective-taking. *Topics in Cognitive Science*, *8*, 761-779.

Dale, R., Warlaumont, A. S. & Spivey, M .J. (2016). Synthesis on the horizon: gene-environment interactions and cognition. *IEEE CIS AMD Newsletter*, *13*, 16-18.

Dale, R., Kello, C. T. & Schoenemann, P. T. (2016). Seeking synthesis: The integrative problem in understanding language and its evolution. *Topics in Cognitive Science*, *8*, 371-381.

Bergmann, T., **Dale**, R. & Lupyan, G. (2016). Socio-demographic influences on language structure and change: Not all learners are the same (commentary on Christiansen & Chater). *Behavioral and Brain Sciences*, *39*, 22-23.

Tabatabaeian, M., **Dale**, R. & Duran, N. (2015). Self-serving dishonest decisions can show facilitated cognitive dynamics. *Cognitive Processing*, *16*, 291-300.

Szary, J., **Dale**, R., Kello, C. T. & Rhodes, T. (2015). Patterns of interation-dominant dynamics in individual versus collaborative memory foraging. *Cognitive Processing*, *16*, 389-399.

Roche, J. M., Peters, B. & **Dale**, R. (2015). Your tone says it all: The processing and interpretation of affective language. *Speech Communication*, *66*, 47-64.

Perlman, M., **Dale**, R. & Lupyan, G. (2015). Iconicity can ground the creation of vocal symbols. *Royal Society Open Science*, *2*, 150152.

Paxton, A., Rodriguez, K. & **Dale**, R. (2015). PsyGlass: capitalizing on Google Glass for naturalistic data collection. *Behavior Research Methods*, *47*, 608-619.

Fusaroli, R., Perlman, M., Mislove, A., Paxton, A., Matlock, T. & **Dale**, R. (2015). Timescales of massive human entrainment. *PLOS ONE*, *10*, e0122742.

Dale, R. (2015). An integrative research strategy for exploring synergies in natural language performance. *Ecological Psychology*, *27*, 190-201.

Abney, D. H., Paxton, A., **Dale**, R. & Kello, C. T. (2015). Movement dynamics reflect a functional role for weak coupling and role structure in dyadic problem solving. *Cognitive Processing*, *16*, 325-332.

Reich, C. M., Berman, J. S., **Dale**, R. & Levitt, H. M (2014). Verbal synchrony in psychotherapy. *Journal of Social and Clinical Psychology*, *33*, 481-494.

Hart, P. & **Dale**, R. (2014). With or without you: The positive and negative influence of retail companions. *Journal of Retailing and Consumer Services*, *21*, 780-787.

Duran, N. D., **Dale**, R. & Richardson, D. C. (2014). A mass assembly of associative mechanisms: a dynamical systems account of natural social interaction. *Behavioral and Brain Sciences*, *37*.

Dale, R. (2014). Language and cognition: Occasions for synthesis, but not surprise. *IEEE CIS AMD Newsletter*, *11*, 5-6.

Coco, M. I. & **Dale**, R. (2014). Cross-recurrence quantification analysis of categorical and continuous time series: an R package. *Frontiers in Quantitative Psychology and Measurement*, *5*.

Abney, D.H., Paxton, A., **Dale**, R. & Kello, C. T. (2014). Complexity matching in dyadic conversation. *Journal of Experimental Psychology: General*, *143*, 2304-2315.

Abney, D. H., **Dale**, R., Yoshimi, J. K., Kello, C. T., Tylen, K. & Fusaroli, R. (2014). Joint perceptual decision-making: A case study in explanatory pluralism. *Frontiers in Theoretical and Philosophical Psychology*, *5*.

Tollefsen, D. P., **Dale**, R. & Olsen, L. (2013). The devil's in the details: Mental institutions and proper engagement. *Cognitive Systems Research*, *25/26*, 35-39.

Tollefsen, D. P., Dale R. & Paxton, A. (2013). Alignment, transactive memory, and collective cognitive systems. *Review of Philosophy and Psychology*, *4*, 13164-012.

Paxton, A. & **Dale**, R. (2013). Frame-differencing methods for measuring bodily synchrony in conversation. *Behavior Research Methods*, *45*, 329-343.

Paxton, A. & **Dale**, R. (2013). Argument disrupts interpersonal synchrony. *Quarterly Journal of Experimental Psychology*, *66*, 2092-2102.

O'Hora, D., Tyndall, I. T., McMorrow, M. & **Dale**, R. (2013). Using action dynamics to assess competing stimulus control during stimulus equivalence testing. *Learning & Behavior*, *41*, 256-270.

O'Hora, D., **Dale**, R., Piiroinen, P. & Connolly, F. (2013). Local dynamics in decision making: The evolution of preference within and across decisions. *Scientific Reports*, *3*.

Freeman, J. B. & **Dale**, R. (2013). Assessing bimodality to detect the presence of a dual cognitive process. *Behavior Research Methods*, *45*, 83-97.

Duran, N. D. & **Dale**, R. (2013). Perspective-taking in dialogue as self-organization under social constraints. *New Ideas in Psychology*, *32*, 131-146.

Duran, N. D., **Dale**, R., Kello, C. T., Street, C. & Richardson, D. C. (2013). Exploring the movement dynamics of deception. *Frontiers in Cognitive Science*, *4*.

Dale, R. & Vinson, D. W. (2013). The observer's observer's paradox. *Journal of Experimental and Theoretical Artificial Intelligence*, *25*, 303-322.

Dale, R. & Duran, N. D. (2013). Dealing with complexity differently: from interaction-dominant dynamics to theoretical plurality. *Ecological Psychology*, *25*, 248-255.

Tollefsen, D. & **Dale**, R. (2012). Naturalizing joint action: a process-based approach. *Philosophical Psychology*, *25*, 385-407.

Roche, J. M., **Dale**, R. & Caucci, G. (2012). Doubling up on double meanings: pragmatic alignment. *Language and Cognitive Processes*, *27*, 1-24.

Olney, A. M., **Dale**, R. & D'Mello, S. K. (2012). The world within Wikipedia: An ecology of mind. *Information*, *3*, 229-255.

Louwerse, M. M., **Dale**, R., Bard, E. G. & Jeuniaux, P. (2012). Behavior matching in multimodal communication is synchronized. *Cognitive Science*, *36*, 1404-1426.

Dale, R. (2012). Integrating and extending the distributed approach in cognitive science. *Interaction Studies*, *13*, 125-137.

Dale, R. & Lupyan, G. (2012). Understanding the origins of morphological diversity: the linguistic niche hypothesis. *Advances in Complex Systems*, *15*, 1150017/1-1150017/16.

Dale, R., Duran, N. D. & Morehead, J. R. (2012). Prediction during statistical learning, and implications for the implicit/explicit divide. *Advances in Cognitive Psychology*, *8*, 196-209.

D'Mello, S. K., **Dale**, R. & Graesser, A. C. (2012). Disequilibrium in the mind, disharmony in the body. *Cognition and Emotion*, *26*, 362-374.

Freeman, J. B., **Dale**, R. & Farmer, T. A. (2011). Hand in motion reveals mind in motion. *Frontiers in Psychology*, *2*.

Fonville, J. B. & **Dale**, R. (2011). Learning where it counts: an ecological argument for online education. *International Journal of Learning Technology*, *6*, 251-262.

Duran, N. D., **Dale**, R. & Kreuz, R. J. (2011). Listeners invest in an assumed other's perspective despite cognitive cost. *Cognition*, *121*, 22-40.

Dale, R., Warlaumont, A. S. & Richardson, D. C. (2011). Nominal cross recurrence as a generalized lag sequential analysis for behavioral streams. *International Journal of Bifurcation and Chaos*, *21*, 1153-1161.

Dale, R., Kirkham, N. Z. & Richardson, D. C. (2011). The dynamics of reference and shared visual attention. *Frontiers in Psychology*, *2*.

Dale, R. & Duran, N. D. (2011). The cognitive dynamics of negated sentence verification. *Cognitive Science*, *35*, 983-996.

Warlaumont, A. S., Oller, K., Buder, E., **Dale**, R. & Kozma, R. (2010). Data-driven automated acoustic analysis of human infant vocalizations using a neural network tool. *The Journal of the Acoustical Society of America*, *127*, 2563-2577.

Spivey, M. J., **Dale**, R., Knoblich, G. & Grosjean, M. (2010). Do curved reaching movements emerge from competing perceptions? A reply to van der Wel et al (2009). *Journal of Experimental Psychology: Human Perception and Performance*, *36*, 251-254.

Lupyan, G. & **Dale**, R. (2010). Language structure is partly determined by social structure. *PLoS ONE*, *5*, e8559.

Duran, N. D., **Dale**, R. & McNamara, D. (2010). The action dynamics of overcoming the truth. *Psychonomic Bulletin & Review*, *17*, 486-491.

Dale, R. (2010). Critique of radical embodied cognitive science. *Journal of Mind and Behavior*, *31*, 127-140.

Wojnowicz, M. T., Ferguson, M. J., **Dale**, R. & Spivey, M. J. (2009). The self-organization of explicit attitudes. *Psychological Science*, *20*, 1428-1435.

Spivey, M. J., Anderson, S. & **Dale**, R. (2009). The phase transition in human cognition. *Journal of New Mathematics and Natural Computing*, *5*, 197-220.

Shockley, K., Richardson, D. C. & **Dale**, R. (2009). Conversation and coordinative structures. *Topics in Cognitive Science*, *1*, 305-319.

Richardson, D. C., **Dale**, R. & Tomlinson, J. M. (2009). Conversation, gaze coordination, and beliefs about visual context. *Cognitive Science*, *33*, 1468-1482.

Dale, R., Dietrich, E. & Chemero, A. (2009). Explanatory pluralism in cognitive science. *Cognitive Science*, *33*, 739-742.

McKinstry, C., **Dale**, R. & Spivey, M. J. (2008). Action dynamics reveal parallel competition in decision making. *Psychological Science*, *19*, 22-24.

Dale, R. (2008). The possibility of a pluralist cognitive science. *Journal of Experimental and Theoretical Artificial Intelligence*, *20*, 155-179.

Dale, R. (2008). Sloughing ontology: Reply to commentaries. *Journal of Experimental and Theoretical Artificial Intelligence*, *20*, 251-256.

Dale, R., Roche, J. M., Snyder, K. & McCall, R. (2008). Exploring action dynamics as an index of paired-associate learning. *PLoS ONE*, *3*, e1728.

Dale, R., Roche, J. M. & Duran, N. (2008). Language is complex. *International Journal of Psychology and Psychological Therapy*, *8*, 351-362.

Warlaumont, A. S. & **Dale**, R. (2007). The missing chapter: The interaction between behavioral and symbolic inheritance. *Behavioral and Brain Sciences*, *30*, 377-378.

Richardson, D. C., **Dale**, R. & Kirkham, N. (2007). The art of conversation is coordination: common ground and the coupling of eye movements during dialogue. *Psychological Science*, *18*, 407-413.

Farmer, T., Cargill, S., Hindy, N., **Dale**, R. & Spivey, M .J. (2007). Tracking the continuity of language comprehension: Computer-mouse trajectories suggest parallel syntactic processing. *Cognitive Science*, *31*, 889-909.

Dale, R., Kehoe, C. E. & Spivey, M. J. (2007). Graded motor responses in the time course of categorizing atypical exemplars. *Memory & Cognition*, *35*, 15-28.

Balcetis, E. & **Dale**, R. (2007). Conceptual set as a top-down constraint on visual object identification. *Perception*, *36*, 581-595.

Spivey, M. J. & **Dale**, R. (2006). Continuous temporal dynamics in real-time cognition. *Current Directions in Psychological Science*, *15*, 207-211.

Dale, R. & Spivey, M. J. (2006). Unraveling the dyad: Using recurrence analysis to explore patterns of syntactic coordination between children and caregivers in conversation. *Language Learning*, *56*, 391-430.

Richardson, D. C. & **Dale**, R. (2005). Looking to understand: The coupling between speakers' and listeners' eye movements and its relationship to discourse comprehension. *Cognitive Science*, *29*, 39-54.

Dale, R. & Spivey, M. J. (2005). From apples and oranges to symbolic dynamics: A framework for conciliating notions of cognitive representation. *Journal of Experimental and Theoretical Artificial Intelligence*, *26*, 317-342.

Dale, R. (2004). Cognitive and behavioral approaches to language acquisition: Conceptual and empirical intersections. *Behavior Analyst Today*, *5*, 336-359.

Dale, R., Richardson, D. C. & Owren, M. J. (2003). Pumping for gestural origins: The well may be rather dry. *Behavioral and Brain Sciences*, *26*, 218-219.

Dale, R. & Christiansen, M. H. (2003). Review of Gary Marcus' "The Algebraic Mind". *European Journal of Cognitive Psychology*, *15*, 478-480.

Dale, R. (2002). A Pathway to Developmental Psycholinguistics: Review of "Pathways to Language" by K. Karmiloff and A. Karmiloff-Smith. *Cognitive Science Society Newsletter*, *December*.

Dale, R. & Spivey, M. J. (2002). A linguistic module to integrate the senses, or a house of cards?. *Behavioral and Brain Sciences*, *25*, 681-682.

Refereed Conference Proceedings

Miao, G. Q., **Dale**, R. & Galati, A. (2022). A simple linear model for exploring synchrony and complementarity in interpersonal coordination (Preprint no. 8465). In *Preprints of the 32nd Annual Meeting of the Society for Text & Discourse*.

Alviar, C., **Dale**, R. & Kello, C. T. (2018). The fractal structure of extended communicative performance. In T. T. Rogers, M. Rau, X. Zhu & C. W. Kalish (Eds.), *Proceedings of the 40th Annual Meeting of the Cognitive Science Society* (pp. 1292-1297). Austin, TX: Cognitive Science Society.

Abney, D., **Dale**, R., Kello, C. T. & Louwerse, M. M. (2017). Burstiness across multimodal human interaction reveals differences between verbal and non-verbal communication. In G. Gunzelmann, A. Howes, T. Tenbrink & E. Davelaar (Eds.), *Proceedings of the 39th Annual Meeting of the Cognitive Science Society* (pp. 39-44). Austin, TX: Cognitive Science Society.

Vinson, D. W., **Dale**, R. & Jones, M. N. (2016). Decision contamination in the wild: Sequential dependencies in Yelp review ratings. In J. Trueswell, A. Papafragou, D. Grodner & D. Mirman (Eds.), *Proceedings of the 38th Annual Meeting of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

Dale, R., Fusaroli, R., Tylen, K., Raczaszek-Leonardi, J. & Christiansen, M. H. (2016). A recurrent network approach to modeling linguistic interaction. In J. Trueswell, A. Papafragou, D. Grodner & D. Mirman (Eds.), *Proceedings of the 38th Annual Meeting of the Cognitive Science Society* (pp. 901-906). Austin, TX: Cognitive Science Society.

Bergmann, T. & **Dale**, R. (2016). A scientometric analysis of EvoLang: intersections and authorships. In S. Roberts, C. Cuskley, L. McCrohon, L. Barceló-Coblijn, O. Feher & T. Verhoef (Eds.), *The Evolution of Language: Proceedings of the 11th International Conference (EVOLANGX11)*.

Szary, J., Kello, C. T. & **Dale**, R. (2015). Memory foraging in a spatial domain. In D. C. Noelle, R. **Dale**, A. S. Warlaumont, T. Matlock, C. D. Jennings, J. Yoshimi & P. Maglio (Eds.), *Proceedings of the 37th Annual Meeting of the Cognitive Science Society* (pp. 2326-2331). Austin, TX: Cognitive Science Society.

Duran, N. D., Nicholson, S. & **Dale**, R. (2015). Tracking the response dynamics of implicit partisan biases. In D. C. Noelle, R. **Dale**, A. S. Warlaumont, T. Matlock, C. D. Jennings, J. Yoshimi & P. Maglio (Eds.), *Proceedings of the 37th Annual Meeting of the Cognitive Science Society* (pp. 608-613). Austin, TX: Cognitive Science Society.

Bhat, H. S., Huang, L. S., Rodriguez, S., **Dale**, R. & Heit, E. (2015). Citation prediction using diverse features. In *3rd ICDM Workshop on Data Science and Big Data Analytics (DSBDA-2015) at IEEE ICDM '15*.

Vinson, D. W. & **Dale**, R. (2014). Valence weakly constrains the information density of messages. In P. Bello, M. Guarini, M. McShane & B. Scassellati (Eds.), *Proceedings of the 36th Annual Meeting of the Cognitive Science Society* (pp. 1682-1687). Austin, TX: Cognitive Science Society.

Vinson, D. W. & **Dale**, R. (2014). An exploration of semantic tendencies in word of mouth business reviews. In *Science and Information IEEE Conference (SAI)*.

Tabatabaeian, M., **Dale**, R. & Duran, N. (2014). Facilitation in dishonesty is subject to task constraints. In P. Bello, M. Guarini, M. McShane & B. Scassellati (Eds.), *Proceedings of the 36th Annual Meeting of the Cognitive Science Society* (pp. 1562-1567). Austin, TX: Cognitive Science Society.

Szary, J. & **Dale**, R. (2014). Familiarity modulates the dynamics of collaborative inhibition in a trivia game. In P. Bello, M. Guarini, M. McShane & B. Scassellati (Eds.), *Proceedings of the 36th Annual Meeting of the Cognitive Science Society* (pp. 1556-1561). Austin, TX: Cognitive Science Society.

Perlman, M., **Dale**, R. & Lupyan, G. (2014). Iterative vocal charades: the emergence of conventions in vocal communication. In Cartmill, E.A., Roberts, S., Lyn, H. & Cornish, H. (Eds.), *The Evolution of Language: Proceedings of the 10th International Conference*.

Paxton, A. & **Dale**, R. (2014). Leveraging linguistic content and debater traits to predict debate outcomes. In P. Bello, M. Guarini, M. McShane & B. Scassellati (Eds.), *Proceedings of the 36th Annual Meeting of the Cognitive Science Society* (pp. 2741-2746). Austin, TX: Cognitive Science Society.

Paxton, A., Abney, D, Kello, C. T. & **Dale**, R. (2014). Network analysis of multimodal, multiscale coordination in dyadic problem solving. In P. Bello, M. Guarini, M. McShane & B. Scassellati (Eds.), *Proceedings of the 36th Annual Meeting of the Cognitive Science Society* (pp. 2735-2740). Austin, TX: Cognitive Science Society.

Bergmann, T., **Dale**, R. & Lupyan, G. (2014). Informational structure of an emerging communication system is shaped by its environment. In Cartmill, E.A., Roberts, S., Lyn, H. & Cornish, H. (Eds.), *The Evolution of Language: Proceedings of the 10th International Conference* (pp. 387-388).

Szary, J. & **Dale**, R. (2013). Dyadic cooperation enhances retrieval and recall of crossword solutions. In M. Knauff, M. Pauen, N. Sebanz & I. Wachsmuth (Eds.), *Proceedings of the 35th Annual Meeting of the Cognitive Science Society* (pp. 3492-3497). Austin, TX: Cognitive Science Society.

Paxton, A. & **Dale**, R. (2013). Multimodal networks of interpersonal interaction and conversational contexts. In M. Knauff, M. Pauen, N. Sebanz & I. Wachsmuth (Eds.), *Proceedings of the 35th Annual Meeting of the Cognitive Science Society* (pp. 1121-1126). Austin, TX: Cognitive Science Society.

Bergmann, T., **Dale**, R. & Lupyan, G. (2013). The impact of communicative constraints on the emergence of a graphical communication system. In M. Knauff, M. Pauen, N. Sebanz & I. Wachsmuth (Eds.), *Proceedings of the 35th Annual Meeting of the Cognitive Science Society* (pp. 1887-1892). Austin, TX: Cognitive Science Society.

Duran, N. D. & **Dale**, R. (2012). Increased vigilance in monitoring others' mental states during deception. In N. Miyake, D. Peebles & R. P. Cooper (Eds.), *Proceedings of the 34th Annual Meeting of the Cognitive Science Society* (pp. 1518-1523). Austin, TX: Cognitive Science Society.

Riordan, M., Kreuz, R. J. & **Dale**, R. (2011). Evidence for alignment in computer-mediated text-only environment. In L. Carlson, C. Hölscher & T. Shipley (Eds.), *Proceedings of the 33rd Annual Meeting of the Cognitive Science Society* (pp. 2411-2416). Austin, TX: Cognitive Science Society.

Richardson, D. C., **Dale**, R., Rogers, J. & Ireland, J. (2011). How do 100 people walk a tightrope together?. In L. Carlson, C. Hölscher & T. Shipley (Eds.), *Proceedings of the 33rd Annual Meeting of the Cognitive Science Society* (pp. 1924-1929). Austin, TX: Cognitive Science Society.

Duran, N. D. & **Dale**, R. (2011). Spatial cognition adapts to social identity. In L. Carlson, C. Hölscher & T. Shipley (Eds.), *Proceedings of the 33rd Annual Meeting of the Cognitive Science Society*. Austin, TX: Cognitive Science Society.

Dale, R., Richardson, D. C. & Kirkham, N. K. (2011). How two people become a tangram recognition system. In *Proceedings of DUET (Dual Eye-Tracking Workshop)*.

Benesh, N., Fonville, J. B. & **Dale**, R. (2011). Partial representations of scenes in change blindness: In the eyes and in the hands. In L. Carlson, C. Hölscher & T. Shipley (Eds.), *Proceedings of the 33rd Annual Meeting of the Cognitive Science Society* (pp. 2890-2895). Austin, TX: Cognitive Science Society.

Warlaumont, A. S., Oller, D. K., **Dale**, R., Richards, J. A., Gilkerson, J. & Dongxin, X. (2010). Vocal interaction dynamics of children with and without autism. In S. Ohlsson & R. Catrambone (Eds.), *Proceedings of the 32nd Annual Meeting of the Cognitive Science Society* (pp. 121-126). Austin, TX: Cognitive Science Society.

Roche, J. M., **Dale**, R. & Kreuz, R. J. (2010). The avoidance of ambiguity during conversation: More than mere priming or mimicry?. In S. Ohlsson & R. Catrambone (Eds.), *Proceedings of the 32nd Annual Meeting of the Cognitive Science Society* (pp. 206-211). Austin, TX: Cognitive Science Society.

Dale, R & Lupyan, G. (2010). Squiggle: large-scale social emergence of simple symbols. In K. Smith, A. Smith, M. Schouwstra & B. de Boer (Eds.), *Proceedings of the 8th Evolution of Language Conference* (pp. 391-392). London: World Scientific.

Snyder-Tapp, K. & **Dale**, R. (2009). Dynamic competition and the cognitive bottleneck. In N. Taatgen & H. van Rijn (Eds.), *Proceedings of the 31st Annual Meeting of the Cognitive Science Society* (pp. 3052-3057). Austin, TX: Cognitive Science Society.

Roche, J. M., **Dale**, R. & Caucci, G. (2009). Pragmatic aligment: The coordination of ironic statements in pseudo-interaction. In N. Taatgen & H. van Rijn (Eds.), *Proceedings of the 31st Annual Meeting of the Cognitive Science Society* (pp. 2335-2341). Austin, TX: Cognitive Science Society.

Jeuniaux, P., **Dale**, R. & Louwerse, M. M. (2009). The role of feedback in learning form-meaning mappings. In N. Taatgen & H. van Rijn (Eds.), *Proceedings of the 31st Annual Meeting of the Cognitive Science Society* (pp. 1488-1493). Austin, TX: Cognitive Science Society.

Duran, N. D. & **Dale**, R. (2009). Predictive arm placement in the statistical learning of position sequences. In N. Taatgen & H. van Rijn (Eds.), *Proceedings of the 31st Annual Meeting of the Cognitive Science Society* (pp. 893-898). Austin, TX: Cognitive Science Society.

Richardson, D. C., **Dale**, R., Tomlinson, J. & Clark, H. (2008). What eye believe that you can see: Conversation, gaze coordination and visual common ground. In *Workshop on the Semantics and Pragmatics of Dialogue (LONDIAL2008)*.

Lupyan, G. & **Dale**, R. (2008). Form-meaning compositionality derives from social and conceptual diversity. In A. Smith, K. Smith & R. F. Cancho (Eds.), *Proceedings of the 7th Evolution of Language Conference* (pp. 464-465). London: World Scientific.

Dale, R. (2007). The relationship between decision and action: Simulating response dynamics in categorization. In D. S. McNamara & J. G. Trafton (Eds.), *Proceedings of the 29th Annual Meeting of the Cognitive Science Society* (pp. 911-916). New York: Lawrence Erlbaum.

Richardson, D. C., Matlock, T., Crosby, J. R. & **Dale**, R. (2006). Figurative, spontaneous, interactive and potentially offensive: Three projects with rich visual and linguistic stimuli and what is next? (workshop talk). In R. Sun (Ed.), *Proceedings of the 28th Annual Meeting of the Cognitive Science Society*. Mahwah, NJ: Lawrence Erlbaum.

Richardson, D. C. & **Dale**, R. (2006). Grounding dialogue: eye movements reveal the coordination of attention during conversation and the effects of common ground. In R. Sun (Ed.), *Proceedings of the 28th Annual Meeting of the Cognitive Science Society* (pp. 691-696). Mahwah, NJ: Lawrence Erlbaum.

Farmer, T., Cargill, S., Hindy, N., **Dale**, R. & Spivey, M. J. (2006). Streaming x,y coordinates imply continuous interaction during on-line sentence processing. In R. Sun (Ed.), *Proceedings of the 28th Annual Meeting of the Cognitive Science Society* (pp. 208-213). Mahwah, NJ: Lawrence Erlbaum.

Dale, R., Hindy, N. & Spivey, M. J. (2006). Feature-semantic gradients in lexical categorization revealed by graded manual responses. In R. Sun (Ed.), *Proceedings of the 28th Annual Meeting of the Cognitive Science Society* (pp. 1162-1167). Mahwah, NJ: Lawrence Erlbaum.

Reali, F., **Dale**, R. & Christiansen, M. H. (2005). Colorless green ideas sleep furiously revisited: A statistical perspective. In B. G. Bara, L. Barsalou & M. Bucciarelli (Eds.), *Proceedings of the 27th Annual Meeting of the Cognitive Science Society* (pp. 1821-1826). Mahwah, NJ: Lawrence Erlbaum.

Dale, R. & Spivey, M. J. (2005). Categorical recurrence analysis of child language. In B. G. Bara, L. Barsalou & M. Bucciarelli (Eds.), *Proceedings of the 27th Annual Meeting of the Cognitive Science Society* (pp. 530-535). Mahwah, NJ: Lawrence Erlbaum.

Balcetis, E. & **Dale**, R. (2005). An exploration of social modulation of syntactic priming. In B. G. Bara, L. Barsalou & M. Bucciarelli (Eds.), *Proceedings of the 27th Annual Meeting of the Cognitive Science Society* (pp. 184-189). Mahwah, NJ: Lawrence Erlbaum.

Richardson, D. C. & **Dale**, R. (2004). Looking to understand: The coupling between speakers' and listeners' eye movements and its relationship to discourse comprehension. In K. Forbus, D. Gentner & T. Regier (Eds.), *Proceedings of the 26th Annual Meeting of the Cognitive Science Society* (pp. 1143-1148). Mahwah, NJ: Lawrence Erlbaum.

Dale, R. & Christiansen, M. H. (2004). Active and passive statistical learning: Exploring the role of feedback in artificial grammar learning and language. In K. Forbus, D. Gentner & T. Regier (Eds.), *Proceedings of the 26th Annual Meeting of the Cognitive Science Society* (pp. 262-267). Mahwah, NJ: Lawrence Erlbaum.

Balcetis, E. & **Dale**, R. (2003). There is no naked eye: How higher-oder social concepts clothe visual perception. In R. Alterman & D. Kirsh (Eds.), *Proceedings of the 25th Annual Meeting of the Cognitive Science Society* (pp. 109-114). Mahwah, NJ: Lawrence Erlbaum.

Christiansen, M. H. & **Dale**, R. A. C. (2001). Integrating distributional, prosodic and phonological information in a connectionist model of language acquisition. In J. Moore & K. Stenning (Eds.), *Proceedings of the 23rd Annual Meeting of the Cognitive Science Society* (pp. 220-225). Mahwah, NJ: Lawrence Erlbaum.

Book Chapters

Dale, R. & Contreras Kallens, P. A. (2022). Dissipation, integration and practical pluralism: the case of cognitive science. In M. Belanger, P. Potvin, S. Horst, A. Shtulman & E. Mortimer (Eds.), *Multidisciplinary Perspectives on Representational Pluralism in Human Cognition* (pp. 250-269). Routledge.

Tollefsen, D. P. & **Dale**, R. (2018). Joint Action and Ecognition. In A. Newen, L. de Bruin & S. Gallagher (Eds.), *The Oxford Handbook of Cognition: Embodied, Embedded, Enactive and Extended* (pp. 261-280). Oxford University Press.

Dale, R. & Spivey, M. J. (2018). Weaving oneself into others: Coordination in conversational systems. In G. Brone & B. Oben (Eds.), *Eye-Tracking in Interaction: Studies on the Role of Eye Gaze in Dialogue* (pp. 67-90). John Benjamins Publishing Company.

Vinson, D. W. & **Dale**, R. (2017). Social structure relates to linguistic information density. In M. Jones (Ed.), *Big Data in Cognitive Science: From Methods to Insights* (pp. 91-116). Psychology Press: Taylor & Francis.

Paxton, A. E., **Dale**, R. & Richardson, D. C. (2016). Social coordination of verbal and nonverbal behaviors. In P. Passos, K. Davids & J. Y. Chow (Eds.), *Interpersonal Coordination and Performance in Social Systems* (pp. 259-273). New York, NY: Routledge.

Farmer, T. A., Anderson, S. E., Freeman, J. B. & **Dale**, R. (2016). Coordinating motor actions and language. In P. Pyykkonen Pirita Pyykkönen-Klauck & M. Crocker (Eds.), *Visually Situated Language Comprehension* (pp. 323-357). John Benjamins Publishing Company.

Vinson, D. W., **Dale**, R., Tabatabaeian, M. & Duran, N. D. (2015). Seeing and believing: social influences on language processing. In R. Mishra, N. Srinivasan & F. Huettig (Eds.), *Attentional and Visual Processes in Language* (pp. 197-213). Springer.

Lupyan, G. & **Dale**, R. (2015). The role of adaptation in understanding linguistic diversity. In R. LaPolla & R. de Busser (Eds.), *The Shaping of Language: The Relationship between the Structures of Languages and their Social, Cultural, Historical, and Natural Environments* (pp. 289-316). John Benjamins Publishing Company.

Tollefsen, D. P., Kreuz, R. J. & **Dale**, R. (2014). Flavors of "togetherness": Experimental philosophy and theories of joint action. In J. Knobe, T. Lombrozo & S. Nichols (Eds.), *Oxford Studies in Experimental Philosophy: Volume 1* (pp. 232-252). Oxford University Press.

Richardson, M. J., **Dale**, R. & Marsh, K. (2014). Complex dynamical systems in social and personality psychology: theory, modeling and analysis. In H. T. Reis & C. M. Judd (Eds.), *Handbook of Research Methods in Social and Personality Psychology* (pp. 253-282). Cambridge University Press.

Duran, N. D. & **Dale**, R. (2014). Theory of mind. In Levine, T. R. (Ed.), *Encyclopedia of Deception* (pp. 883-886). SAGE Publications.

Dale, R., Fusaroli, R., Duran, N. D. & Richardson, D. C. (2014). The self-organization of human interaction. In B. Ross (Ed.), *Psychology of Learning and Motivation* (pp. 43-95). Academic Press.

Dale, R., Tollefsen, D. P. & Kello, C. T. (2012). An integrative pluralistic approach to phenomenal consciousness. In S. Edelman, T. Fokete & N. Zach (Eds.), *Being in Time: Dynamical Models of Phenomenal Experience* (pp. 231-258).

Amsterdam: John Benjamins.

Spivey, M. J. & **Dale**, R. (2011). Eye movements both reveal and influence problem solving. In I. Gilchrist, S. Everling & S. P. Liversedge (Eds.), *Handbook on Eye Movements* (pp. 551-562). Oxford University Press.

Dale, R., Duran, N. D. & Roche, J. M. (2011). Dynamics of action during language processing. In R. K. Mishra & N. Srinivasan (Eds.), *Language-Cognition Interface: State of the Art* (pp. 114-135). Muenchen: LINCOM Europa.

Christiansen, M. H., **Dale**, R. & Reali, F. (2010). Connectionist explorations of multiple-cue integration in syntax acquisition. In S. P. Johnson (Ed.), *Neoconstructivism: The new science of cognitive development* (pp. 87-108). New York: Oxford University Press.

Spivey, M., Richardson, D. C. & **Dale**, R. (2009). Movements of eye and hand in language and cognition. In E. Morsella, J. Bargh & P. M. Gollwitzer (Eds.), *The Psychology of Action, Vol. 2* (pp. 225-249). New York: Oxford University Press.

Richardson, D, **Dale**, R. & Shockley, K. (2008). Synchrony and swing in conversation: coordination, temporal dynamics and communication. In I. Wachsmuth, M. Lenzen & G. Knoblich (Eds.), *Embodied Communication in Humans and Machines* (pp. 75-93). Oxford University Press.

Richardson, D. C., **Dale**, R. & Spivey, M. J. (2007). Eye movements in language and cognition. In M. Gonzalez-Marquez, I. Mittelberg, S. Coulson & M. J. Spivey (Eds.), *Empirical Methods in Cognitive Linguistics* (pp. 323-344). Amsterdam/Philadelphia: John Benjamins.

Spivey, M. J. & **Dale**, R. (2004). The continuity of mind: Toward a dynamical account of cognition. In B. Ross (Ed.), *Psychology of Learning and Motivation v. 45* (pp. 85-142). Elsevier: Academic Press.

Christiansen, M. H. & **Dale**, R. (2004). The role of learning and development in language evolution: A connectionist perspective. In K. Oller & D. U. Griebel (Eds.), *The evolution of communication systems: A comparative approach* (pp. 90-109). Cambridge, MA: MIT Press.

Christiansen, M. H. & **Dale**, R. A. C. (2003). Language evolution and change. In M. A. Arbib (Ed.), *Handbook of brain theory and neural networks (2nd edition)* (pp. 604-606). Cambridge, MA: MIT Press.

Christiansen, M. H., **Dale**, R. A. C, Ellefson, M. R. & Conway, C. M. (2001). The role of sequential learning in language evolution: Computational and experimental studies. In A. Cangelosi & D. Parisi (Eds.), *Simulating the evolution of language* (pp. 165-187). London: Springer-Verlag.

Symposia

Coco, M. I. & **Dale**, R. (2015). Quantifying the dynamics of interpersonal interaction: A primer on cross-recurrence quantification analysis using R. Proceedings of the 37th Annual Meeting of the Cognitive Science Society.

O'Hora, D., Duran, N. D., **Dale**, R., Freeman, J. B. & Tomlinson, J. M. Jr. (2013). Scales of cognition evident in action (organizer: D. O'Hora). Proceedings of the 35th Annual Meeting of the Cognitive Science Society.

Dale, R., Yu, C., Nagai, Y., Coco, M. & Kopp, S. (2013). Approaches to interpersonal coordination: infants, adults, robots, and agents. Proceedings of the 35th Annual Meeting of the Cognitive Science Society.

Dale, R., Fusaroli, R., Duran, N. D., Hakonsson, D. D., Healey, P., Mønster, D., McGraw, J. J., Mitkidis, P. & Tylén, K. (2013). Beyond synchrony: complementarity and asynchrony in joint action (organizer: R. Fusaroli). Proceedings of the 35th Annual Meeting of the Cognitive Science Society.

Oller, D. K., Griebel, U. & **Dale**, R. (2012). Origins of complex communication and language: Epigenetic modeling and ethological observation. 28th Annual Altenberg Workshop in Theoretical Biology, The Konrad Lorenz Institute for Evolution and Cognition Research, Austria.

Warlaumont, A. S. & **Dale**, R. (2012). Analysis of interpersonal dynamics in spoken interaction. Workshop presented at TIMELY: Dynamical systems for psychological timing and timing in speech processing. Vietri sul Mare, Italy.

Hasselman, F., **Dale**, R., Holden, J. & Chemero, A. (2011). Being where? Putting cognition, science and realism together again (organizer: F. Hasselman). Proceedings of the 33rd Annual Meeting of the Cognitive Science Society.

Freeman, J. B., **Dale**, R. & Spivey, M. J. (2011). Doing cognitive science by hand: A tutorial on computer mouse-tracking. Proceedings of the 33rd Annual Meeting of the Cognitive Science Society.

Duran, N. D., D'Mello, S. & **Dale**, R. (2010). Cognition and AI: Capturing Cognitive Plausibility and Informing Psychological Processes. Special Track for the 23rd meeting of the Florida Artificial Intelligence Research Society (FLAIRS23).

Dale, R., Hasselman, F. & Cox, R. (2009). Insight into cognition from action dynamics. International Conference for Perception and Action, Minneapolis, MN.

Dale, R. (2006). Coupled communicators: Dynamical approaches to studying coordinated behavior in naturalistic language usage. International Society for Ecological Psychology, Cincinnati, OH.

Invited Talks

Coordinative dynamics in intra- and interpersonal dynamics (May 29, 2022). ICA Regional Hub Panel 2022 (Shanghai, organizer: Prof. Jingjing Han).

Dynamic integration and cognitive organization in natural language performance (April 26, 2022). UCI Language Sciences Colloquium.

Colloquium presentation on social and language interactions (October 18, 2021). UC Merced Mind, Technology & Society Seminar Series.

Dynamic methods workshop presentation for cognition and communication (July 7, 2021). SPSP Summer Psychology Forum on Dynamics Modeling.

Echo state networks and the sustained dynamics of natural language performance (November 5, 2020). The University of Central Florida's (UCF) School of Modeling, Simulation, and Training (SMST) seminar series.

The integrated dynamics of natural language performance (February 28, 2020). Keynote: U of T Scarborough Undergraduate Linguistics Conference (SULC).

The fundamental importance of method to theory (November 14, 2019). Society for Computation in Psychology, President's Invited Symposium (Montreal, CA).

Nomological machines, data science, and dynamics (August 8, 2019). Guy Van Orden Workshop on Cognition and Dynamics (@ UConn).

Nomological machines, data science, and dynamics (August 1, 2019). Keynote: Society of Chaos Theory in Psychology and Life Sciences (@ Chapman).

The integrated dynamics of natural language performance (February 22, 2018). Cognition and Language Workshop, Stanford University.

The multimodal dynamics of natural human interaction (October 11, 2017). Department of Psychological Sciences, Indiana University.

The contextual adaptivity of human communication (June 6, 2017). Nitwit Goat Seminar, Department of Psychology, University of Warsaw.

From Miles to Milliseconds: Connecting Cognitive Dynamics to Large Natural Data Sources (June 3, 2017). Neurocognitive Laboratory, Nicolaus Copernicus University, Torun Poland.

Introduction to categorical cross-recurrence analysis (May 30, 2017). Brainview Workshop for University of Warsaw Department of Psychology.

From a million reviews to a million keypresses: connecting new corpora to measures in the lab (March 24, 2017). Invited Integrative Symposium Talk: International Convention of Psychological Science, Vienna.

Cognitive and social dynamics with natural data (March 23, 2017). Invited Workshop: International Convention of Psychological Science, Vienna.

Interpersonal dynamics and recurrence quantification (February 10, 2017). First UCSB - UC Merced Workshop on Dynamics of Language.

Communication structure adapts to distributed social contexts (February 1, 2017). The University of Memphis: Cognitive Science Colloquium, Institute for Intelligent Systems.

Meaning Must Be Multimodal (August 10, 2016). Emergence of Communication Workshop, Cognitive Science Program, Lehigh University.

Curso Métodos No Lineales Aplicados a la Cognición la Conducta (one week workshop in English/Spanish) (October 5, 2015). Facultad de Psicología, Universidad de Talca, Chile.

From Eyes to Ideas: Language Is a Complex Multimodal Performance (September 17, 2015). Cognitive Area, University @ Albany.

An Integrative Research Strategy for Exploring Synergies in Natural Language Performance (September 16, 2015). Cognitive Issues Seminar, RPI, Troy, NY.

Communication in Communities: Subtle Influences on Language Use in Over a Million Online Reviews (invited symposium talk) (July 18, 2015). Mathematical Psychology Conference (Newport Beach, CA).

The Adaptivity of Language: From Real-Time Processes to Typology (April 20, 2015). Behavior, Evolution, and Culture (BEC) Speaker Series, UCLA.

Work in Progress: A Neural Network Framework for Thinking about Interpersonal Coordination during Linguistic Interaction (invited talk) (February 28, 2015). Modeling Social Coordination & Joint-Action Workshop, University of Cincinnati.

Adaptiveness of Language: From Real-Time Processes to Linguistic Typology (invited talk) (January 13, 2015). Interacting Minds Institute, Aarhus University.

Languages as Adaptive Systems (invited but aggressively attacked talk) (October 22, 2014). Department of Linguistics CogNetwork Seminar, UC Berkeley.

The Dynamic Multimodality of Talking in Context (invited talk) (October 9, 2014). Department of Linguistics Colloquium, UCSB.

Multimodal dynamics of language use in context (invited talk) (June 13, 2014). Finding Common Ground: Social, Ecological, and Cognitive Perspectives on Language Use, University of Connecticut.

New Perspectives on Language Dynamics: Theoretical and Empirical Developments (invited workshop with Dr Joanna Rączaszek-Leonardi) (June 11, 2014). Finding Common Ground: Social, Ecological, and Cognitive Perspectives on Language Use, University of Connecticut.

Connecting levels in cognitive explanation (invited discussant) (May 23, 2014). Association for Psychological Science, Symposium "Why can't we be friends? Reductive and nonreductive treatments of social cognition" (Luis Favela, organizer), San Francisco.

The dynamics of multimodal language (May 19, 2014). CHASE 1 Summer School: Dynamics of Music and Language, UC Merced/UCSD.

Four-Day Postgraduate Workshop on Cross-Recurrence Quantification Analysis for Speech-Text and Behavioural Data using R (with Dr. Moreno Coco) (April 29, 2014). Moreno Coco). University of Edinburgh.

Measurement and analysis of social coordination (January 7, 2014). Cognitive Systems and Modeling Program, Sandia National Laboratories.

Quantifying the capacities and episodes of social coordination (November 4, 2013). Army Science Planning Strategy Meeting: The Human Dimension.

A "centipede's dilemma" in human linguistic interaction (October 25, 2013). UBC Psychology Colloquium.

Visualizing and quantifying how language is layered and ordered in time (October 24, 2013). UBC Linguistics Colloquium.

A tutorial on recurrence methods for linguistics and psychology (October 24, 2013). UBC Cognitive Systems Seminar presentation.

A "centipede's dilemma" in human linguistic interaction (October 11, 2013). University of Arizona Cognitive Science Collqouium.

A "centipede's dilemma" in human linguistic interaction (April 15, 2013). CBBSG, University of Notre Dame.

A "centipede's dilemma" in human linguistic interaction (April 12, 2013). ICBS Colloquium, UC Berkeley.

An introduction to Amazon's crowdsourcing resources: from surveys to fine-grained behavioral measures (February 4, 2013). Perception, Cognition, and Development Lunch, Department of Psychology, Cornell University.

A hands-on walkthrough of Amazon Mechanical Turk for psychological experiments (February 4, 2013). Cognitive Science Workshop, Cornell University.

The dynamics of conversation: from the lab to the US Presidential debates (December 7, 2012). Institute for Language, Cognition, and Computation Seminar, University of Edinburgh.

Sleuthing language's evolution: Uncovering mechanisms and constraints (October 3, 2012). Cognitive Science Seminar, The University of Memphis.

Language evolution by multimodal synergy (July 7, 2012). The Konrad Lorenz Institute Workshop on the Origins of Complex Communication and Language.

The network structure of multimodal interaction (April 24, 2012). Frank / Goodman lab presentation, Stanford University.

Conversational tensegrity: The network structure of multimodal communication (March 30, 2012). UConn Cognitive Science Colloquium.

Symbols in time: Sequence alignment methods inspired by nonlinear dynamical systems (December 8, 2011). MindLAB Seminar, Aarhus University.

Syncing and adapting: Human multimodal interaction (December 7, 2011). Interacting Minds Meeting, Aarhus University.

Multi-dimensional coupling between persons during linguistic interaction, with some eye movements (November 4, 2011). EPFL-CRAFT Advances in Eye-Movement Research Workshop.

Syncing and adapting: The network structure of human communication (September 18, 2011). Cognitive Science Colloquium, Indiana University.

The cognitive science and companions in zealous conversation (April 21, 2011). Sigma Xi Symposium, University of California Merced.

The nonlinear dynamics of social perspective-taking (April 18, 2011). Mind, Technology, and Society Talk Series, University of California Merced.

Overcoming ourselves: adapting to interaction partners in language production and comprehension (April 14, 2011). Brown Bag Presentation, Department of Psychology, University of Wisconsin Madison.

Theory and application of recurrence and cross recurrence quantification for analysis of language (October 20, 2010). Contemporary Nonlinear Methods in Havana, Cátedra de Complejidad.

Applications of recurrence quantification analysis in language learning and usage (June 23, 2010). American Psychological Association, Advanced Training Institute on Nonlinear Methods, University of Cincinnati.

"Not"s in your mind: Negation creates shifts in cognitive dynamics (January 29, 2010). NUI Galway, School of Psychology Seminar.

How we become a tangram recognition device (November 9, 2009). Northwestern University Language Cognition Colloquium.

Applications of recurrence quantification analysis in language learning and usage (June 10, 2009). American Psychological Association, Advanced Training Institute on Nonlinear Methods, University of Cincinnati.

Cognition as layering of coordinative structures (May 28, 2009). Future of Cognitive Science Workshop, University of California, Merced.

Embracing the "joints" in cognitive dynamics (April 23, 2009). Cognitive Science Colloquium, University of Kentucky.

Cognitive dynamics revealed through action dynamics (March 13, 2009). Cognitive Science Seminar, Department of Psychology, Tufts University.

Measuring psycholinguistic synchrony (November 14, 2008). School of Psychology Seminar, National University of Ireland, Galway.

Wii remote as a psychological tool (November 12, 2008). Public Presentation, National University of Ireland, Galway.

MATLAB for trajectory analysis (November 12, 2008). Workshop presented at the School of Psychology, National University of Ireland, Galway.

Cognitive dynamics revealed through action dynamics (October 22, 2008). Psychology Colloquium, Washington University, St. Louis.

Applications of recurrence quantification analysis in language learning and usage (June 11, 2008). American Psychological Association, Advanced Training Institute on Nonlinear Methods, University of Cincinnati.

Psycholinguistic synchrony (May 2, 2008). Invited presentation at Cornell's Anniversary of the Cognitive Science Program.

Dynamic cognition-action covariation (April 30, 2008). Psychology Colloquium, Southern Illinois University.

Day-long "Workshop on cross-recurrence analysis for language and conversation" (January 10, 2008). Radboud University, Nijmegen, Netherlands.

Conversational dynamics in adults and children (August 20, 2007). Invited address at the American Psychological Association Convention (Divisions 25, 3), San Francisco.

Dynamical high-level cognition (August 6, 2007). The Cayuga Retreat on Behavioral and Cognitive Dynamical Systems, Ithaca, NY.

Applications of recurrence quantification analysis in language learning and usage (June 13, 2007). American Psychological Association, Advanced Training Institute on Nonlinear Methods, University of Cincinnati.

Tracking continuous cognition through the dynamics of action (February 2, 2007). Perceptual-Motor Dynamics Laboratory Colloquium, University of Cincinnati.

A tool for exploring behavioral coordination in communication, some results, and some theoretical reflections (June 1, 2006). Symposium talk at the 5th International Conference on Learning and Development, Bloomington, IN.

The evolving intersection between cognitive and behavioral approaches to language acquisition (March 3, 2006). Shriver Center Colloquium, Waltham, MA.

'Mother I'd rather do it together': Exploring syntactic coordination between child and caregiver in language acquisition (January 28, 2004). Frisem presentation, Stanford.

Conference Presentations

Vinson, D. W., **Dale**, R. & Jones, M. N. (2018, November). Sequential dependency effects in large natural datasets. Annual Meeting of the Psychonomic Society [invited symposium talk]. Vancouver, BC, Canada.

Quijano, A J., Sindi, S. & **Dale**, R. (2018, April). The curves of language evolution: quantifying "stable" and "volatile" word frequencies using data science. Central Valley Regional Society for Industrial and Applied Mathematics (SIAM) .

Merced, CA.

Galati, A., Duran, N. D. & **Dale**, R. (2017, September). Social and configural effects on the cognitive dynamics of perspective-taking. ESCoP. Potsdam, Germany.

Bernal, R., **Dale**, R. & Vinson, D. W. (2017, September). The relationship of social network connectivity to positive emotion word use and other LIWC word categories. Annual Meeting of the Psychonomic Society [invited symposium talk]. Cancun, Mexico.

Main, A. & **Dale**, R. (2017, July). A temporal analysis of parent-adolescent emotion dynamics during conflict. International Society for Research on Emotion. St. Louis, MO.

Jones, M. N., Vinson, D. W. & **Dale**, R. (2016, June). Decision contamination in the wild: Sequential dependencies in Yelp review ratings. Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science. Ottawa, Canada.

Vinson, D. W. & **Dale**, R. (2015, July). Linguistic structure adapts to social structure. Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science. Pasadena, CA.

Abney, D. H., Paxton, A., **Dale**, R. & Kello, C. T. (2015, July). Coordination dynamics in dyadic problem solving. Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science. Pasadena, CA.

Bhat, H. S., Huang, L.-H., Rodriguez, S., **Dale**, R. & Heit, E. (2015, June). Quantifying interdisciplinarity with Jensen-Shannon divergence and entropy. Science of Team Science (SCITS) 2015. Bethesda, MD.

Sindi, S. & **Dale**, R. (2015, April). A mathematical test for selection in word frequencies. Modeling of Biological Evolution (MBE '15). University of Leicester, UK.

Caucci, G., **Dale**, R. & Kreuz, R. J. (2014, July). When I move, you move: Coordination in conversation. Society for Text and Discourse. Chicago, IL.

Vinson, D. W. & **Dale**, R. (2014, May). Message valence constrains information density. Poster presented at the 26th Annual Convention of the Association for Psychological Science. San Francisco, California.

Abney, D. H., Paxton, A. E., Kello, C. T. & **Dale**, R. (2014, May). Multimodal and multi-scale interpersonal interaction in a joint problem solving task. Poster presented at the 26th Annual Convention of the Association for Psychological Science. San Francisco, California.

Paxton, A. & **Dale**, R. (2013, November). Keeping time: Dynamics in text analysis. Talk at the 43rd annual meeting of the Society for Computers in Psychology. Toronto, Canada.

Spencer, L. A., Reich, C. M., Berman, J. S., **Dale**, R., Levitt, H. M. & Mathews, S. S. (2013, October). Speech rate synchrony and psychotherapy process and outcome. In J. S. Berman (Chair), Conversational dynamics in psychotherapy: Relationships with therapeutic alliance and treatment outcome. Symposium conducted at the meeting of the North American Society for Psychotherapy Research. Memphis, TN.

Reich, C. M., Berman, J. S., **Dale**, R., Levitt, H. M. & Mathews, S. S. (2013, October). Are Psychotherapist Interruptions Related to the Process or Outcome of Therapy?. Poster submitted for the meeting of the North American Society for Psychotherapy Research. Memphis, TN.

Vinson, D. W. & **Dale**, R. (2013, August). Social gaze orientation influences decision making. Poster presentation at the 35th Annual Meeting of the Cognitive Science Society. Berlin, Germany.

Vinson, D. W. & **Dale**, R. (2013, August). How CRQA can shed light on two-person anticipatory systems. Proceedings of the Fifth International Symposium on Recurrence Plots. Chicago, IL.

Vinson, D. W., Abney, D. H., **Dale**, R. & Matlock, T. (2013, August). The influence of motion language and gaze orientation on spatial memory. Poster presentation at the 35th Annual Meeting of the Cognitive Science Society. Berlin, Germany.

Vinson, D. W., Abney, D. H., **Dale**, R. & Matlock, T. (2013, August). An empirical method for testing the impact of linguistic factors on visual memory. Proceedings of the 2nd Annual Cognition and Language Workshop. Santa Barbara, USA.

Tabatabaeian, M., **Dale**, R. & Duran, N. (2013, August). Is dishonesty an automatic tendency?. Poster presentation at the 35th Annual Meeting of the Cognitive Science Society. Berlin, Germany.

Perlman, M., **Dale**, R. & Lupyan, G. (2013, August). Vocal charades: The emergence of conventions in vocal communication. Poster presented at the 35th annual conference of the Cognitive Science Society. Berlin, Germany.

Paxton, A. & **Dale**, R. (2013, August). B(eo)W(u)LF: Facilitating multi-level recurrence analysis in language. Paper presented at the 5th Recurrence Plot Symposium. Chicago, IL.

Abney, D. H., Paxton, A., Kello, C. T. & **Dale**, R. (2013, August). Complexity matching in dyadic interaction. Poster presented at the 35th annual conference of the Cognitive Science Society. Berlin, Germany.

Vinson, D. W., Abney, D. H., **Dale**, R. & Matlock, T. (2013, July). Visuospatial memory's sensitivity to language and image orientation. Poster presentation at the 6th annual conference of Embodied and Situated Language Processing. Pottsdam, Germany.

Thompson, G., Kerster, B. & **Dale**, R. (2013, July). Emotiv as an affordable means of extracting recurrent brain states. Third Meeting of the Society for Complex Systems in Cognitive Science. Berlin, Germany.

Szary, J., Kello, C., **Dale**, R. & Rhodes, T. (2013, July). Collaborative recall: Interactive memory foraging. Third Meeting of the Society for Complex Systems in Cognitive Science. Berlin, Germany.

Szary, J. & **Dale**, R. (2013, July). Dyadic cooperation enhances retrieval and recall of crossword solutions. Fifth Joint Action Meeting. Berlin, Germany.

Abney, D. H., Paxton, A., Kello, C. T. & **Dale**, R. (2013, July). Complexity matching in dyadic interaction. Presentation at the 17th International Conference of Perception and Action. Lisbon, Portugal.

Paxton, A. & **Dale**, R. (2013, May). Breakdown: Conflict's fundamental reorganization of coordinated systems. Poster presented at the 25th annual meeting of the Association for Psychological Science. Washington, DC.

Dale, R., Paxton, A. & Duran, N. (2013, May). How interactive goals shape the coordination of body and speech during conversation. Talk given at the 25th annual meeting of the Association for Psychological Science. Washington, DC.

Coco, M. I., **Dale**, R. & Keller, F. (2013, March). The role of interactivity on cognitive alignment and decision making during dialogue. CUNY Conference on Sentence Processing. Columbus, SC.

Roche, J. M. & **Dale**, R. (2012, November). The influence of talker variability on the interpretation of pragmatic intent. Oral presentation presented to the Auditory Perception, Cognition and Action Meeting. Minneapolis, MN.

Paxton, A. & **Dale**, R. (2012, November). Linguistic alignment in debate. Talk at the 42nd annual meeting of the Society for Computers in Psychology. Minneapolis, MN.

Paxton, A. & **Dale**, R. (2012, November). Integrating body and speech in conversational contexts. Poster presented at the 52nd Annual Meeting of the Psychonomic Society. Minneapolis, MN.

Jhang, Y., Warlaumont, A. S., **Dale**, R., Lee, C.-C., Bene, E., Rangisetty, N. & Oller, D. K. (2012, November). Recognition of infant vocalizations by parent report naturalistic listening. Poster presented at the American Speech-Language-Hearing Association [ASHA] Convention. Atlanta, GA.

Coco, M. I., **Dale**, R. & Keller, F. (2012, September). Cognitive Dynamics of alignment in dialogue games. Talk presented at Architectures and Mechanisms for Language Processing [AMLaP]. Riva Del Garda, Italy.

Dale, R. & Paxton, A. (2012, August). Eigendialog: Bernstein's problem in human interaction. The Guy Van Orden Workshop on Cognition and Dynamics. UConn, Storrs, CT.

Dale, R. & Louwerse, M. M. (2012, May). Multimodal communication as a dynamic network. CSDL 11: Conceptual Stucture, Discourse and Language. Vancouver, BC, Canada.

Paxton, A. & **Dale**, R. (2011, November). Multimodal synchrony: Tracking body and voice in an affordable behavioral recording setup. Poster presented at the 41st annual meeting of the Society for Computers in Psychology. Seattle, WA.

Paxton, A. & **Dale**, R. (2011, November). Alignment and argument. Poster presented at the 52nd Annual Meeting of the Psychonomic Society. Seattle, WA.

Reich, C. M., Berman, J. S., **Dale**, R., Levitt, H. M. & Matthews, S. S. (2011, September). Is it useful to analyze language in psychotherapy at the level of words?. Poster presented at the North American Society for Psychotherapy Research. Banff, Alberta, Canada.

Reich, C. M., Berman, J. S., **Dale**, R., Levitt, H. M. & Mathews, S. S. (2011, September). Is It Useful to Analyze Language in Psychotherapy at the Level of Words?. Poster presentation at the annual meeting of the Association for Psychological Science. Washington, DC.

Richardson, D. C., **Dale**, R., Rogers, J. & Ireland, J. (2011, July). How do 100 people walk a tightrope together?. Talk presented at the 4th Joint Action Meeting. Vienna, Austria.

Jupson, R. & **Dale**, R. (2011, July). Simultaneous prediction and reaction in sequence learning. Poster presented at the 33rd Annual Meeting of the Cognitive Science Society. Boston, MA.

Duran, N. D. & **Dale**, R. (2011, July). Creating illusory social connectivity in Amazon Mechanical Turk. Talk presented at workshop Crowdsourcing Technologies for Language and Cognition Studies, 2011 Linguistic Society of America Summer Institute. Boulder, CO.

O'Hora, D. & **Dale**, R. (2011, May). Exploring mechanics of the animate, Part 1: The action dynamics of simple discriminations. Talk presented at the 37th Annual ABAI Convention. Denver, CO.

Dale, R. (2011, May). Coordination dynamics. Talk presented at EuroCogSci 2011. Sofia, Bulgaria.

Dale, R. & O'Hora, D. (2011, May). Exploring mechanics of the animate, Part 2: A dynamical model of simple discriminations. Talk presented at the 37th Annual ABAI Convention. Denver, CO.

Roche, J. M., Mills, C. S., Booker, E. & **Dale**, R. (2010, November). Who I am, what I say, and how I say it: The effects of talker variability on affective language. Talk presented at the 9th Annual Auditory Perception, Cognition, and Action

Meeting, St. Louis, MO.

Roche, J. M., **Dale**, R. & Kreuz, R. J. (2010, November). Don't rush the navigator: Disambiguation strategies require cognitive flexibility. Poster presented at the 51st Annual Meeting of the Psychonomic Society. Louis, MO.

Riordan, M. A., Kreuz, R. J. & **Dale**, R. (2010, November). Socially facilitated alignment and novelty in an interactive micro-task with online crowdsourcing. Poster presented at the 32nd Annual Meeting of the Cognitive Science Society. Louis, MO.

Riordan, M. A., Kreuz, R. J. & **Dale**, R. (2010, November). Interactive alignment in simulated online computer-mediated communication. Poster presented at the 51st annual meeting of the Psychonomic Society. Saint Louis, MO.

Duran, N. D., **Dale**, R. & Kreuz, R. J. (2010, November). Nonlinear dynamics of perspective taking. Talk presented at the 51st Annual Meeting of the Psychonomic Society. Louis, MO.

Tollefsen, D. P. & **Dale**, R. (2010, October). Alignment and collective recall. Memory Day 2010. Macquarie University, Australia.

Roche, J. M., Riordan, M. A., Duran, N. D., Kreuz, R. J. & **Dale**, R. (2010, September). Conditions guiding coordinative and adaptive dynamics in human interaction. Paper presented at the Human and Social Dynamics Grantees Conference. Arlington, VA.

Bard, E., Louwerse, M. M., **Dale**, R. & Jeuniaux, P. (2010, September). Alignment all around?. Edinburgh, UK. Edinburgh, UK.

Bard, E. G., **Dale**, R., Louwerse, M. M. & Jeuniaux, P. (2010, September). In sync: temporal alignment in communicative and other behavior. Talk presented at Architectures and Mechanisms for Language Processing [AMLaP]. York, UK.

Warlaumont, A. S., Oller, D. K., **Dale**, R., Gilkerson, J., Richards, J. A. & Xu, D. (2010, August). Leader-follower dynamics of adult-child vocal interaction in autism spectrum disorder. Poster presented at the International Meeting for Autism Research. Philadelphia, PA.

Roche, J. M. & **Dale**, R. (2010, August). "That's what she said": The effect of emotional prosody on the interpretation of intent during sentence processing. Poster presented at the 32nd Annual Meeting of the Cognitive Science Society. Portland, OR.

Riordan, M., **Dale**, R. & Kreuz, R. J. (2010, August). Socially facilitated alignment and novelty in separate channels of communication. Poster presented at the 32nd Annual Meeting of the Cognitive Science Society. Portland, OR.

Roche, J. M., Caucci, G., **Dale**, R. & Kreuz, R. J. (2009, November). Conversational puppetry: Priming via pseudo-confederate. Poster presented at the 50th Annual Meeting of the Psychonomic Society. Boston, MA.

Dale, R. & Duran, N. (2009, November). Embracing the "joints" in cognitive dynamics. Talk presented at the 50th Annual Meeting of the Psychonomic Society. Boston, MA.

Tollefsen, D. & **Dale**, R. (2009, October). Starting and sustaining joint action. Talk presented at the Joint Attention Conference, Bentley University. Boston, MA.

Dale, R. & Richardson, D. C. (2009, August). The diagonal recurrence profile. Talk presented at the 3rd Recurrence Plots Symposium. University of Montreal.

Roche, J. M., **Dale**, R., Farmer, T. & Zevin, J. (2009, July). An exploration of dialect-driven modulation of spoken-word recognition. Poster presented at the 31st Annual Meeting of the Cognitive Science Society. Amsterdam, Netherlands.

Louwerse, M. M., **Dale**, R., Jeuniaux, P., Benesh, N., Watanabe, S. & Bard, E. G. (2009, July). Mimicry in action: When people imitate in face-to-face conversation. Talk presented at the Annual Conference of the Society for Text Discourse. Rotterdam, Netherlands.

Dale, R. (2009, July). Explanatory pluralism in cognitive science: a consequence of nonlinear dynamics and complexity. Poster presented at the Inaugural Meeting of the Society for Complex Systems in Cognitive science. Amsterdam, Netherlands.

Dale, R., Snyder-Tapp, K. & Mathis, E. (2009, July). Tracking trajectories in a landscape of learning. Talk presented at the International Conference for Perception and Action. Minneapolis, MN.

Dale, R. & Duran, N. (2009, July). Dynamical characterization of semantic coupling in child-caregiver interaction. Talk presented at the International Conference for Perception and Action. Minneapolis, MN.

Richardson, D. C., **Dale**, R. & Tomlinson, J. Jr. (2009, March). Conversation, gaze coordination, and beliefs about visual context. Poster at the City University of New York Sentence Processing Conference. UC Davis.

Duran, N. D., **Dale**, R. & McNamara, D. S. (2008, November). The continuous dynamics of false responding. Paper presented at the 18th Annual Meeting of the Society for Computers in Psychology. Chicago, IL.

Duran, N. D., **Dale**, R. & McNamara, D. S. (2008, November). Does the arm know when you're lying?. In the Proceedings of the 49th Annual Meeting of the Psychonomic Society. Chicago, IL.

Warlaumont, A. S., Oller, D. K., Buder, E. & **Dale**, R. (2008, August). Analysis of infant vocalizations using a self-organizing map. Annual Meeting of the Cognitive Science Society. Washington, DC.

Roche, J. M., **Dale**, R. & Caucci, G. (2008, August). Sarcastic synchronization: Simultaneous acoustic and pragmatic alignment in pseudo-interaction. Annual Meeting of the Cognitive Science Society. Washington DC.

Duran, N. D. & **Dale**, R. (2008, August). Lexical processing evident in wiimote trajectories. Annual Meeting of the Cognitive Science Society. Washington DC.

Jeuniaux, P., **Dale**, R. & Louwerse, M. (2008, July). The impact of feedback and context difficulty on language acquisition. Society for Text and Discourse. Memphis, TN.

Jeuniaux, P., **Dale**, R. & Louwerse, M. (2008, July). Monkey see, monkey do. A cross-recurrence analysis of how dialogue partners imitate each other's multimodal behavior. Society for Text and Discourse. Memphis, TN.

Duran, N. D., **Dale**, R. & McNamara, D. (2008, July). Automated detection of coordination between child and caregivers using natural language processing. Society for Text and Discourse. Memphis, TN.

Warlaumont, A. S., Oller, D. K., Buder, E., Kozma, R. & **Dale**, R. (2008, June). Using self-organizing neural networks to classify and model the perception of infant vocalizations. Child Phonology Conference. Purdue University, IN.

Dale, R. & Conway, C. (2007, November). Statistical learning set: Emerging biases in the learning of an artificial grammar. Poster to be presented at the 48th Annual Meeting of the Psychonomic Society. Long Beach, CA.

Richardson, D. C. & **Dale**, R. (2006, June). The coupling between conversants' eye movements. Presentation in the Workshop on Eyetracking, Cognition, and Communication at the Second Biennial Conference of Cognitive Science. Saint Petersburg.

Richardson, D. C. & **Dale**, R. (2006, June). Grounding dialogue: Eye movements reveal the coordination of attention during conversation. Symposium talk presented at the International Society for Ecological Psychology. Cincinnati, OH.

Dale, R. (2006, June). How coupled is the dyad? Cross-recurrence analysis of child-caregiver interaction. Symposium talk presented at the International Society for Ecological Psychology. Cincinnati, OH.

Farmer, T., Cargill, S., **Dale**, R., Hindy, N. & Spivey, M.J. (2006, March). Mouse-Tracking the Visual World: Streaming x,y Coordinates Imply Continuous Interaction During Syntactic Ambiguity Resolution. Poster to be presented at the 19th CUNY Conference on Human Sentence Processing. University of Pennsylvania.

O'Hora, D. & **Dale**, R. (2005, May). Semantic and syntactic bootstrapping: Experimental analyses. Paper presented at the 2005 ABA Annual Convention. Chicago, IL.

Dale, R. & Spivey, M.J. (2005, May). Modeling sequential classes sequentially: A connectionist approach. Paper presented at the 2005 ABA Annual Convention. Chicago, IL.

Dale, R Spivey, M.J. (2005, May). Uncovering temporal and structural patterns in complex behavior: Categorical recurrence analysis. Paper presented at the 2005 ABA Annual Convention. Chicago, IL.

O'Hora, D. & **Dale**, R. (2004, May). Syntactic and semantic boostrapping: A relational frame approach. Paper presented at the 2004 ABA Annual Convention. Boston, MA.

Dale, R. & Reali, F. (2004, May). No "one" is alone: Comment on Lidz and colleagues, 2003. Poster presented at the Language Universals Symposium. Cornell University.

Dale, R. (2003, August). From structure to function. Paper presented at the First World Conference on ACT, RFT, and the New Behavioral Psychology. Linkoeping, Sweden.

Dale, R. (2003, May). Rampant retrodiction: Does a path paved by Chomsky lead to support for a relational frame theoretic account of language?. Invited paper to be presented at a symposium at the 2003 ABA Annual Convention. San Francisco, CA.

Dale, R. & Balcetis, E. (2003, April). E pluribus unum: Bridging the realms of language and visual perception. Poster presented at the Rocky Mountain Psychological Association Annual Meeting. Denver, CO.

Balcetis, E. & **Dale**, R. (2003, April). There is no naked eye: How social context clothes visual perception. Paper presented to the Rocky Mountain Psychological Association Annual Meeting. Denver, CO.

Dale, R. & Nelson, R. (2002, November). Multiple constraints on Sino-Japanese character recognition: A model of a first-grade Japanese reader. Poster presented at the 43rd Annual Meeting of the Psychonomic Society. Kansas City, MO.

Dale, R., Nelson, R. & Thometz, D. (2002, August). Multiple constraints on Sino-Japanese character recognition. Poster presented at the 25th European Conference on Visual Perception. Glasgow, Scotland.

Balcetis, E. & **Dale**, R. (2002, August). Priming visual perception by higher order social concepts. Poster presented at the 25th European Conference on Visual Perception. Glasgow, Scotland.

Dale, R. (2002, May). Relational frame theory and early language learning: Evidence from outside the experimental analysis of behavior. Poster presented at the 2002 ABA Annual Convention. Toronto, Canada.

Thometz, D. & **Dale**, R. (2002, April). Sino-Japanese character recognition and multiple constraints on a statistical learner. Poster presented at the Cornell Cognitive Studies Symposium on Statistical Learning across Cognition. Cornell University.

Dale, R. (2002, April). Reliable learning by unreliable means: The role of prosodic and phonological cues in syntax acquisition. Poster presented at the Cornell Cognitive Studies Symposium on Statistical Learning across Cognition. Cornell University.

Dale, R. & Richardson, D.C. (2002, March). A critical analysis of the gestural proto-language theory. Poster presented at the Fourth International Conference on Language Evolution. Harvard University.

Dale, R. & Christiansen, M.H. (2002, March). The emergence of coordinated phonological and prosodic cues for syntactic processing. Poster presented at the 15th Annual CUNY Conference on Human Sentence Processing. CUNY, NY.

Dale, R. & Christiansen, M.H. (2002, March). Multiple-cue integration and the evolution of languages. Paper presented at the Fourth International Conference on Language Evolution. Harvard University.

Christiansen, M. H. & **Dale**, R.A.C. (2001, March). The role of phonological and prosodic cues in the acquisition of syntax: Multiple-Cue integration in a connectionist model. Paper presented at the 14th CUNY Conference on Human Sentence Processing. University of Pennsylvania.

Press (Stories and Mentions)

Integrative science: bridging the lab and the real world (May 31, 2018). APS Observer.

Memory limits give rise to open-ended language abilities (January 25, 2017). Cornell Chronicle.

Deciphering Clues in Human Behavior (December 10, 2016). Federation of Associations in Behavioral and Brain Societies (FABBS).

Timing Matters: Patterns of Emotion Dynamics Between Mothers and Children During Adolescence (July 11, 2016). Character & Context (SPSP).

Study: For Moms and Teens, Emotions Matter During Conflict (May 5, 2016). UC Merced University News.

Dr. Alexia Galati of U. Cyprus awarded European grant Marie Sklodowska-Curie (March 21, 2016). www.paideia-news.com.

There's A Unity Among Baseball Fans (November 1, 2015). NPR.

How Presidential Debate Audiences are Like Fireflies (October 13, 2015). The Accessible Academic.

Spoken language could tap into 'universal code' (August 12, 2015). Science Magazine.

Recreating language's Big Bang through a game of vocal charades (August 4, 2015). The Conversation.

How hard is English? How weird? (August 22, 2013). The Economist.

Inguruneei eta gizarteei lotuta daude gramatikak (July 15, 2012). Berria.info.

UC Merced Connect: Student studying subconscious synchronization (March 30, 2012). Merced Sunstar.

A student of synchrony (March 1, 2012). APA gradPSYCH magazine.

Babelicious! (January 15, 2010). The Economist.

A absolvião do videogame (November 16, 2009). Correio Braziliense.

Research featured on Galway FM (November 12, 2008). Galway FM.

Research featured on TG4 Nightly News (November 11, 2008). Irish Television.

Nintendo Wiimote, Now a Tool for Psychological Studies (March 5, 2008). Yahoo! India.

Los psicólogos también usan la Wii (March 4, 2008). Muy Interesante.

Why Negative Campaigns Sometimes Win (February 6, 2008). ABCnews.com.

Stephen Colbert's 'Truthiness' Scientifically Validated (January 24, 2008). Scientific Blogging.

Pas Des Yeux (May 11, 2007). Science Magazine.

Techical Reports

Authored or co-authored R packages: crqa, cmscu, crqanlp, and sindyr

Dale, R., Duran, N. D., & Coco, M. (2018). Dynamic natural language processing with recurrence quantification analysis. arXiv: cs.CL/1803.07136.

Paxton, A. & Dale, R. (2013). B(eo)W(u)LF: Facilitating recurrence analysis on multi-level language. arXiv: cs.CL/1308.2696.

Dale, R. (2007). Random sentences from a generalized phrase-structure grammar interpreter. arXiv: cs.CL/0702081.

Awards and Fellowships

Early Career Impact Award, Federation of Associations in Behavioral and Brain Sciences, 2016.

The Outstanding Mentoring Award, Department of Psychology (voted by graduate students), University of Memphis, 2009-2010.

Early Career Research Award, College of Arts & Sciences, University of Memphis, 2009.

Irish Research Council for the Humanities and Social Sciences, Visiting Fellow Award, November 9-15, 2008.

Paller-Dallenbach Fellowship, Cornell University, 2005-2006.

Graduate Student Research Award, Field of Psychology, Cornell University, 2004.

Graduate Teaching Award in the Field of Psychology, Cornell University, 2003-2004.

Cognitive Science Society NSF Travel Grant, 2005.

Rocky Mountain Psychological Association, Graduate Paper Award, 2003.

Cornell University Graduate School Travel Grants (2002, 2003, 2005).

Current/Past Memberships

Affiliate, Center for Data on the Mind, UC Berkeley, 2016-present

Cognitive Science Society, 2001-present

Psychonomic Society, Full Member, 2009-present

Association for Psychological Science, 2008, 2014

American Psychological Association, 2006

Society for Complex Systems in Cognitive Science, 2009-2013

Editorial and Field Service Activities

Panels

Many NSF panels for a range of programs.

NSF Perception, Action, and Cognition College of Reviewers (2014-present)

Editorial Board/Board of Reviewers

Executive Editor (Editor-in-Chief), *Cognitive Science*, 2021-present

Associate Editor, *Discourse Processes*, 2015-2021

Associate Editor, *Behavior Research Methods*, 2014-2018

Associate Editor, *Cognitive Science*, 2011-2015

Review Editor, *Frontiers in Theoretical and Philosophical Psychology*, 2010-2012

Board of Reviewers, *Cognitive Science*, 2009-2011

Program Committee Member/Society Service

The Sixteenth International Conference on Intelligent Virtual Agents, Senior Program Committee Member, 2016

Cognitive Science Society, Communications Committee, 2014-present

Society for Computers in Psychology (SCiP), Secretary/Treasurer, 2012-2018

Society for Computers in Psychology (SCiP), Steering Committee Member, 2010-2012

International Conference on Development and Learning (ICDL '10), 2010, 2011

The Florida Artificial Intelligence Research Society, NLP Track, 2009

The *Annual Meeting of the Cognitive Science Society*, most years from 2007-2016

Workshop: *Psychocomputational Models of Human Language Acquisition*, 2008

International Service

Ph.D. External Examiner, Lydia Byrne (Chairs: Janet Wiles and Daniel Angus, School of Information Technology and Electrical Engineering). The University of Queensland, Australia, July, 2018 (report delivered).

Ph.D. Committee, External Examiner, Mark Atkinson (Chair: Kenny Smith, Language Evolution and Computation Research Unit). University of Edinburgh, July 6, 2016 (attended virtually).

Ph.D. Committee, External Member, Luis Favela (Chair: Anthony Chemero, Department of Philosophy). University of Cincinnati, March 30, 2015 (attended virtually).

Ph.D. Jury External Member, Pernille Bruhn (Chair: Annette Bohn, Members: Thomas Habekost). Aarhus University, March 1, 2013 (unable to attend in person).

Ph.D. Jury External Member, Maarten Wijnants (Chair: Anna Bosman, Members: Didier Delignieres, Paul van Geert, Jay Holden, Bert Steenbergen). Radboud University, June 27, 2012.

Invited workshop presentation: Basic recurrence methods using MATLAB. MindLAB Seminar, Aarhus University, December 9, 2011.

Ph.D. Jury External Member, Marc-Antoine Nuessli, with P. Dillenbourg (chair), P. Jermann (chair), A. Billard, and A. Duchowski (Clemson). EPFL-CRAFT, November 3, 2011.

Invited seminar guest in undergraduate course "Issues in Cognitive Neuroscience" (PS418), with M. Elliott (instructor). NUI Galway School of Psychology, January 28, 2010.

I have also contributed ad hoc reviews for:

ACM ICMI Workshop on Interpersonal Synchrony (2015); Acta Psychologica; Advances in Cognitive Psychology; American Psychologist; Applied Cognitive Psychology; Applied Psychophysiology; Architectures and Mechanisms for Language Processing; Attention, Perception, & Psychophysics; Behavior Research Methods; Behavioral and Brain Sciences; Biological Cybernetics; Cerebral Cortex; Chaos; Cognition; Cognitive Linguistics; Cognitive Psychology; Cognitive Science; Cognitive Systems Research; Consciousness and Cognition; Current Directions in Psychological Science; Current Psychology Letters; Developmental Review; Discourse Processes; Dual-Eye Tracking Workshop for CSCW '12; Ecological Psychology; EU Economic and Social Research Council; EVOLANG (Language Evolution Conference); Experimental Analysis of Human Behavior Bulletin; Frontiers in Cognition; Frontiers in Human Neuroscience; Group Dynamics: Theory, Research, and Practice; Human Factors; IEEE-TPC; Interaction Studies; Interface Focus (Royal Society); International Conference on Development and Learning; International Conference on Social Robotics; INTERPERSONAL@ICMI2015; Israeli Ministry of Science and Technology; John Wiley & Sons; Journal of Experimental Child Psychology; Journal of Experimental Education; Journal of Experiental Psychology: General; Journal of Experimental Psychology: Human Perception and Performance; Journal of Experimental Psychology: Learning, Memory, and Cognition; Journal of Language Evolution; Journal of Memory and Language; Journal of New Mathematics and Natural Computing; Journal of Nonverbal Behavior; Journal of the Experimental Analysis of Behavior; Judgment and Decision Making; Language, Cognition and Neuroscience; Language and Cognition; Language and Cognitive Processes; Language Learning; Language Sciences; Memory & Cognition; Natural Sciences and Engineering Research Council of Canada; National (Irish) Conference on Artificial Intelligence and Cognitive Science; National Science Foundation; Nature; Nature Human Behavior; New Ideas in Psychology; Nonlinear Dynamics, Psychology, and Life Sciences; Oxford University Press; Philosophical Psychology; Philosophical Transactions of the Royal Society, Biological Sciences (B); Psychological Review; Psychological Science; Psychonomic Bulletin & Review; PLoS ONE; Quarterly Journal of Experimental Psychology; Research on Language and Social Interaction; Routledge Books; Speech Communication; Springer Proceedings in Mathematics; The Annual Meeting of the Cognitive Science Society; Topics in Cognitive Science (topiCS); Trends in Cognitive Sciences; Visual Cognition

Instruction

Courses as Instructor

UCLA, Department of Communication (2017-present)

Science of Language (COMM 130)

Interpersonal Dynamics (COMM 115)

UC Merced, Cognitive and Information Sciences (2011-2017)

Cognitive Science Methods for Undergraduates (COGS 105)

Mind, Technology, and Society Seminar (COGS 250; public seminar)

Cognitive Science Foundations II (COGS 202; grad + undergrad technical course)

Modern Everyday Cognition (COGS 127; large undergraduate course on cognition and technology)

The University of Memphis, Department of Psychology (2006-2011)

Thinking and Cognitive Processes (PSYC 3303)

Advanced Graduate Statistics I (PSYC 7302)

Mind, Brain, and Intelligence (PSYC 4305)

Cognitive Science Seminar (COMP/PSYC 7/8514)

Cornell University, Department of Psychology (graduate school)

Summer, 2005: Instructor for "Introduction to Cognitive Science."

Summer, 2004: Co-instructor for "Introduction to Cognitive Science."

Fall, 2003: Instructor for "Intro to Cognitive Science Writing Seminar."

Courses as Teaching Assistant in Previous Years

Spring, 2005: TA for "Computational Modeling of Cognition."

Spring, 2004: TA for "Psychology of Music."

Spring, 2003: TA for "Psycholinguistics."

Fall, 2002: TA for "Applied Visual Perception."

Spring, 2002, 2003: TA for "Psycholinguistics."

Fall, 2001: TA for "Psychology and Law."

Local Funding, Service, and Outreach

University of California, Los Angeles

Student Committee Service

Grace Miao, PhD co-mentor, 2021-current (Communication Science, UCLA)
Pablo Contreras Kallens, PhD co-mentor, 2016-current (remote mentoring; Cornell University)
Camila Alviar, PhD co-mentor, 2016-2021 (remote mentoring; UC Merced)

Constance Bainbridge, PhD committee, 2020-current (Communication Science, UCLA)
Joyce Yanru Jiang, PhD committee, 2021-current (Communication Science, UCLA)
Jun Luo, PhD committee, 2021-current (Communication Science, UCLA)
Stephanie Stacy, PhD committee, 2020-current (Statistics)
Kaiwen Jiang, PhD committee, 2021-current (Statistics)
Macrina Dieffenbach, PhD committee, 2020-2021 (Psychology)
Shannon Burns, PhD committee, 2018-2020 (Psychology)

Invited Local Presentations

Presentation to PSYCH 220B (Haselton & Eisenberger), February 22, 2022.

Presentation to PSYCH 240A (Johnson), April 21, 2020.

Presentation to Blank Lab, May 17, 2021.

Presentation to Social Cognitive Neuroscience Lab guests, November 18, 2019.

Presentation to The Social Psychology Colloquium, November 16, 2017.

Correlated neural components in continuous EEG: developmental differences for social and non-social scenes (led by Yiyu Liu and Andrew J. Sanders, in collaboration with Scott Johnson). International Student Poster Session, August, 2018.

University of California, Merced

Workshops / Programs

Dynamic Data Methods for Cognitive Science (spring, 2016). A weeklong bootcamp for undergraduate students who have not been given opportunity for programming and data analysis experiences. Role: coordinator and instructor. (URL: cognaction.org/dynamic-data)

Grants

Senate Faculty Research Grant (PI; with H. Moyes, S. Nicholson, and M. Spivey). A Wireless Eye-Tracking Shared Resource for SSHA, $20,000.

Center for Humanities Research Grant (led by PhD student A. Paxton). Recurrence Analysis for Exploring Literature, $2,000.

Unit/University Service

Steering Committee Member, STEM Inequalities Speaker Series, 2016-2017

Chair, Academic Senate Committee on Committees (CoC), 2016-2017

Communications Officer, Cognitive and Information Sciences, 2011-2017

Reviewer, Graduate Division Recruitment Fellowships, 2016

Chair, Distinguished Cognitive Scientist Award Committee, 2015

Graduate Program Chair, Cognitive and Information Sciences, 2012-2015

Graduate Executive Committee, Cognitive and Information Sciences, 2011-2012

Chair, Academic Senate Committee for Rules and Elections (CRE), UC Merced, 2011-2014

Curriculum Committee, SSHA, 2011-2013

Student Committee Service

David Vinson, PhD advisor, 2012-2017
Maryam Tabatabaeian, PhD advisor, 2012-2017
Till Bergmann, PhD co-advisor, 2012-2016
Janelle Szary, PhD co-advisor, 2011-2015
Alexandra Paxton, PhD advisor, 2010-2015

Jessica Ross, PhD committee, 2013-2018
Laura Kelly, PhD committee, 2011-2018
Bodo Winter, PhD committee, 2011-2016
Michelle Greenwood, PhD committee, 2011-2015
Shanna Erickson, PhD committee, 2011-2015
Graham Thompson, MA committee, 2011-2013

Invited Local Presentations

Presentation to Applied Mathematics Colloquium on Optimization, February 28, 2017.

Interdisciplinary Computational Graduate Education (ICGE) Seminar, Guest Lecture on R and RStudio, January 27, 2017.

DIY Tools for Grad Program Assessment: An Approach and Some Examples. UC Merced Assessment Symposium, Research Week, March 12, 2014.

There is no substantive consensus about meanings whatever. Thinking About Cognitive Science (TACS; organized by Ben Pageler), April 2, 2013.

The University of Memphis

Grants

Innovation SIST teaching technology grant, "Learning cognitive science by learning to use software technologies," $4,500.

Funded a summer INSPIRE undergraduate, for students from underrepresented groups in psychology: 2009, 2010.

Department/University Service

Faculty grant review panel, 2011

Chair, statistics/software acquisitions, IT research advisory board, 2009-2010

Subject pool coordinator, 2008-2011

Undergraduate program evaluation/task force, 2008-2009

University IT research advisory board, 2007-2010

Methodology/statistics committee, 2006-2011

Recruitment committee website development, Fall, 2006

Student Committee Service (interdisciplinary service in parentheses)

Gina Caucci, MA/MAP/PhD co-chair, 2006-2011
Jenny Roche, MAP/PhD chair, 2007-2011
Nick Duran, MAP/PhD co-chair, 2006-2011
Alan Albright, MA/MAP/PhD chair, 2007-2010
Brent Fonville, MSGP chair, 2009-2011
Emily Mathis, MSGP chair, 2008-2009
Kristy Snyder-Tapp, MSGP chair, 2008-2010
Makandal Daaga, MSGP chair, 2008-2009
Ronni Jupson, Honors thesis chair, 2010-2011
Patricia Jupson, Honors thesis chair, 2010-2011

Matthew Stapleton, MSGP/MAP/PhD committee (clinical), 2008-2011
Blair Lehman, MA committee, 2010-2011
Lucille Booker, PhD committee (applied linguistics), 2010-2012
Judiann McNiff, MA committee (clinical), 2010-2011
Nicholas Benesh, MA/MAP/PhD committee, 2008-2011
Henry Hua, MA committee (clinical), 2011
Melissa Smith, Honors thesis committee (clinical), 2011
Paige Frankfurt, MA committee (clinical), 2011
Walter Winfree, MA committee (clinical), 2010-2011
Amy Witherspoon, PhD committee, 2009-2011
Monica Riordan, MAP/PhD committee, 2009-2011
Heather Ramsdell, PhD committee (speech pathology), 2007-2008
Kyounghwa Kwon, PhD committee (speech pathology), 2009-2010
Patrick Jeuniaux, PhD committee, 2006-2009
Michael Rowe, PhD committee, 2007-2008
Roman Ilin, PhD committee (computer science), 2007-2008
Lisa Jobe-Shields, MAP committee, 2009-2011
Collier Shepard, MA committee (health and sports sciences), 2010-2011
Jessie Van Dyke, MA committee (clinical), 2008-2009
Christopher Monahan, MA committee (clinical), 2009
Chanda Murphy, MA committee (IO), 2008-2010
Jessica Skidmore, MA committee (clinical), 2009
Emily Johnson, MA committee, 2007-2008
Courtney Peasant, MA committee (clinical), 2009-2010
Adrienne Studaway, MA committee (clinical), 2006-2007
Kate Marshall, MA committee (health and sports sciences), 2009-2010
Candice Burkett, Honors thesis committee, 2010-2011
Ryan Morehead, Honors thesis committee, 2008-2010
Gwyneth Lewis, Honors thesis committee, 2006-2007
Doris Leeper, Honors thesis committee, 2006-2007
Sara Jordan, Honors thesis committee, 2009-2010

Invited Local Presentations

Bridging mind and world with open dynamical systems. Cognitive Science Colloquium, October 14, 2009.

Evolving a language in an online game. Cognitive Brown Bag Presentation, September 14, 2009.

Cognitive dynamics in action dynamics. Health Science Graduate Seminar Presentation, April 2, 2009.

Cognitive dynamics in action dynamics. Computer Science Colloquium, February 13, 2009.

Coordination and adaptation in communication. Audiology and Speech-Language Pathology Colloquium, February 6, 2009 (with Dr. Roger Kreuz).

Episodic memory. Cognitive Science Seminar, September 15, 2008.

Dynamics of conversation and action, with some clinical reflections. Behavioral Medicine Meeting, Dept. of Psychology, February 22, 2008.

Hands-on cognitive science and critical thinking: Preliminary explorations in a laboratory component for a cognitive course. Teaching Colloquium, Dept. of Psychology, January 29, 2008.

Child and caregiver as a coupled system. Cognitive Brown Bag Presentation, April 9, 2007.

Introduction to the self-organizing map. Language Acquisition Research Group, Audiology & Speech Pathology, November 10, 2006.

The mouse cursor and the mind. Cognitive Scientist's Toolkit Workshop, November 2, 2006.

Introduction to neural networks: Some historical and not-so technical reflections. Language Acquisition Research Group, Audiology & Speech-Language Pathology, October 20, 2006.

The dynamics of your right hand reveals details of semantic categorization and other cognitive processes. Cognitive Brown Bag Presentation, October 9, 2006.

Uncovering coordinated behavior in real-time language comprehension and acquisition. Audiology & Speech-Language Pathology PhD Colloquium, October 20, 2006.

Advanced Excel techniques. Cognitive Scientist's Toolkit Workshop, September 7, 2006 (with Dr. Roger S. Taylor).