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Professor and Chair
Director, Institute for Prospective Cognition
Department of Psychology
Illinois State University
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Professional Experience

Chair, Department of Psychology, Illinois State University, Normal, IL
2011-present

Director, The Institute for Prospective Cognition
2008-present

Interim Chair, Department of Psychology, Illinois State University, Normal, IL
2009-2011

Professor, Department of Psychology, Illinois State University, Normal, IL.
2006-2009

Visiting Scholar, Riken Brain Institute, Wakoshi, Japan
(funded by a grant from the Riken Brain Institute)
July 2007

Fellow in Residence, Center for Interdisciplinary Studies, University of Bielefeld, Germany
(funded by a grant from the Center for Interdisciplinary Studies, University of Bielefeld,
Germany as part of a research team on Embodied Communication in Humans and Machines)
January 2006-July 2006

Associate Professor, Department of Psychology, Illinois State University, Normal, IL.
2003-2006

Assistant Professor, Department of Psychology, Illinois State University, Normal, IL.
2001-2003

Associate Professor, Department of Psychology, Saint Xavier University, Chicago, IL.
1999-2001

Visiting Scholar, Max Planck Institute for Psychological Research, Munich, Germany
(funded by grants from the Alexander von Humboldt Foundation and the Max Planck Institute
for Psychological Research)
1998-1999.

Associate Professor, Department of Psychology, Saint Xavier University, Chicago, IL.
1995-1998

Assistant Professor, Department of Psychology, Saint Xavier University, Chicago, IL.
1993-1995

Alexander von Humboldt Post-Doctoral Fellowship, University of Ulm, Ulm, Germany
1992-1993

Assistant Professor, Department of Psychology, Saint Xavier College, Chicago, IL.
1991-1992

Research Assistant, Department of Psychology, Northern Illinois University
1990-1991

Project Director, Health Services Research and Development, Hines VA Hospital, Hines, IL.
1989-1990

Research Assistant, Health Services Research and Development, Hines VA Hospital, Hines, IL.
1988-1989

Graduate Assistant, Department of Psychology, Northern Illinois University
1985-88.

Publications

Journal articles

Jordan, J. S. (2018). It's hard work Being No One. *Frontiers in Psychology—Theoretical and Philosophical Psychology*. In J. M. Windt's (Ed.), *Philosophical and Ethical Aspects of a Science of Consciousness and the Self*. 9:2632. doi: 10.3389/fpsyg.2018.02632

Jordan, J. S. (2018). Consciousness and embodiment: The cycle of Holism. *Mind & Matter*, 16(1), 7-16.

Jordan, J.S., Schloesser, D., Bai, J., & Abney, D. (2017). Multiscale contingencies in individual and joint action. *Topics in Cognitive Science*. DOI: 10.1111/tops.12304

Jordan, J. S., Cialdella, V. T. Dayer, A., Langley, M. D., & Stillman, Z. (2017). Wild bodies don't need to perceive, detect, capture, or create meaning: They ARE meaning. *Frontiers in Cognitive Psychology, Cognitive Science*. <https://doi.org/10.3389/fpsyg.2017.01149>

Jordan, J.S., & Vinson, D.W. (2016). Conflicts everywhere! Perceptions, actions, and cognition all entail memory and reflect conflict, *Behavioral and Brain Sciences*, 39. doi: 10.1017/S0140525X15002125.

- Vinson, D.W., Abney, D.H., Anderson, M., Amso, D., Anderson, M. L., Chemero, T., Cutting, J.E., Dale, R., Feldman, L.B., Freeman, J., Richardson, D., Friston, K., Gallagher, S., Jordan, J.S., Mudrik, L., Ondobaka, S., Shams, L., Shiffrar, M., & Spivey, M. (2016). Perception, as you make it. Commentary on C. Firestone & B. Scholl's "Cognition does not affect perception: Evaluating the evidence for 'top-down' effects". *Behavioral and Brain Sciences*, doi: 10.1017/S0140525X15002678
- Vinson, D. W., Jordan, J. S., & Hund, A. M. (2015). Perceptually walking in another's shoes: goals and memories constrain spatial perception. *Psychological research*, 1-9.
- Jordan, J. S., Narayanan, S., & van Leewuen, C. (2015). The role of complex systems theory in cognitive science. *Cognitive Processing*, 16(4), 315-317.
- Jordan, J. S. (2015). Mind that epistemic gap! Perceptions reside within, not outside of, reality. Invited comment on Hoffman et al., *The Interface Theory of Perception*. <http://www.psychonomic.org/featured-content-detail/exploring-interface-theory-of-perception-reply-to->
- Critchfield, T. S., & Jordan, J. S. (2014). Prospective cognition in education and enculturation: An overview. *Journal of Cognitive Education and Psychology*, 13(2), 139-147.
- Hahn, T., & Jordan, J. S. (2014). Anticipation and embodied knowledge: Observations of enculturating bodies. *Journal of Cognitive Education and Psychology*, 13(2),
- Jordan, S., & Ranade, E. (2014). Multiscale entrainment: A primer in prospective cognition for educational researcher. *Journal of Cognitive Education and Psychology*, 13(2), 147-163.
- [Jordan, J. S. \(2013\). The wild ways of conscious will: What we do, how we do it, and why it has meaning. *Frontiers in Psychology*. 4.](#)
- Jordan, J. S. (2013). Seeing through the noise: Where was this Guy headed? *Ecological Psychology*, 25, 219-225.
- Jordan, J. S. (2012). What's new in New Realism: A review of Edwin Pierce's A New Look at New Realism. [Review of the Book A New Look at New Realism]. *PsycCRITIQUES: Contemporary Psychology—APA Review of Books*, 57, Article 6.
- Jordan, J. S., Atmanspacher, H., & Bishop, R. (Eds.). (2012). Varieties of causation in consciousness studies. *Journal of Consciousness Studies*. 19 (5-6).
- Jordan, J. S., & Vinson, D. (2012). After nature: On bodies, consciousness, and causality. *Journal of Consciousness Studies*, 19, 229-250.
- Dalianis, E. A., Critchfield, T. S., Howard, N. L., & Jordan, J. S. (2011). Using morphed images to study visual detection of cutaneous melanoma symptom evolution. *The Psychological Record.*, 61, 341-362.

- Barone, D. P., & Jordan, J. S. (2010). The free will hobbyhorse [Review of the book *Free will and consciousness: How might they work?*]. *PsycCRITIQUES: Contemporary Psychology—APA Review of Books*, 55, Article 3.
- Jordan, J. S., & Heidenreich, B. (2010). The intentional nature of self-sustaining systems. *Mind & Matter*, 8, 45-62.
- Jordan, J. S. (2010). Shusterman, Merleau-Ponty, and Dewey: The role of pragmatism in the conversation of embodiment. *Action, Criticism & Theory for Music Education*, 9(1), 67-73.
- Streeck, J., & Jordan, J. S. (2009). Communication as a dynamical self-sustaining system: The importance of time-scales and nested contexts. *Communication Theory*, 19, 445-464.
- Jordan, J. S. (2009). Forward-looking aspects of perception-action coupling as a basis for embodied communication. *Discourse Processes*, 46, 127-144.
- Kinsbourne, M., & Jordan, J. S. (2009). Embodied Anticipation: A Neurodevelopmental Interpretation. *Discourse Processes*, 46, 103-126.
- Streeck, J., & Jordan, J. S. (2009). Projection and anticipation: The forward-looking nature of embodied communication. *Discourse Processes*, 46, 93-102.
- Jordan, J. S. (2008). Wild-agency: Nested intentionalities in neuroscience and archeology. *Philosophical Transactions of the Royal Society B (Biological Sciences)*, 363, 1981-1991.
- Jordan, J. S., & Hunsinger, M. (2008). Learned patterns of action-effect extrapolation contribute to the spatial displacement of continuously moving stimuli. *Journal of Experimental Psychology: Human Perception and Performance*, 34(1), 113-124
- Coane, J. H, McBride, D. M., Raulerson, B. A. III, & Jordan, J. S. (2007). False memory in a short-term memory task. *Experimental Psychology*, 54, 62-70.
- Jordan, J. S., & Ghin, M. (2007). The role of control in a science of consciousness: Causality, regulation and self-sustainment. *Journal of Consciousness Studies*, 14(1-2), 177-197.
- Jordan, J. S., & McBride, D. M. (2007). Stable instabilities in the study of consciousness: A potentially integrative prologue? *The Journal of Consciousness Studies*, 14(1-2), viii-xii.
- Jordan, J. S. (2006). Born to be wild: Faust, Pinocchio and the Marlboro Man meet the Embodied Other, *Mitteilungen*, 3, 5-19.
- Jordan, J. S., Ghin, M. (2006). (Proto-) consciousness as a contextually-emergent property of self-sustaining systems. *Mind & Matter*, 4(1), 45-68.

- Jordan, J. S. (2004, December 29). From dichotomies of function to gradients of control [Review of the book *Taking action: Cognitive neuroscience perspectives on intentional acts*]. *PsycCRITIQUES: Contemporary Psychology—APA Review of Books*, 49(Suppl. 14), Article 55.
- Jordan, J. S. (2004). The role of ‘pre-specification’ in an embodied cognition. *Behavioral and Brain Sciences*, 27(3): 409-409.
- Jordan, J. S. (2004). The body in the mirror: A review of *The Imitative Mind*. *Contemporary Psychology*, 49(3), 363-365.
- Jordan, J. S., & Knoblich, G. (2004). Spatial perception and control. *Psychonomic Bulletin and Review*, 11(1), 54-59.
- Jordan, J. S. (2003). Emergence of self and other in perception and action. *Consciousness and Cognition*, 12, 633-646.
- Jordan, J.S. (2003). Consciousness on the edge: The intentional nature of experience. *Science and Consciousness Review* (December, No.1). Online serial, URL: <http://www.sci-con.org/news/articles/20040101.html>
- Knoblich, G., & Jordan, J. S. (2003). Action coordination in groups and individuals: Learning anticipatory control. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 29(5), 1006-1016.
- Jordan, J. S. (2002). Deriving intentionality from artifacts. *Behavioral and Brain Sciences*, 25(3), 412-413.
- Jordan, J. S. (2001). TEC’s framework may leave perception out of the picture. *Behavioral and Brain Sciences*, 24, 927.
- Kerzel, D., Jordan, J. S., & Muesseler, J. (2001). The role of perceptual anticipation in the localization of the final position of a moving target. *Journal of Experimental Psychology: Human Perception and Performance*, 27(4), 829-840.
- Hamilton, P., & Jordan, J. S. (2000). Most successful and least successful performances: Perceptions of causal attributions in high school track athletes. *Journal of Sport Behavior*, 23, 245-254.
- Jordan, J. S. (2000). The role of “control” in an embodied cognition. *Philosophical Psychology*, 13, 233-237.
- Jordan, J. S. (1999). ‘Mind-is-brain’ is trivial and non-scientific in both neurobiology and cognitive science. *Behavioral and Brain Sciences*, 22, 842.
- Hershberger, W. A., & Jordan, J. S. (1998). The Phantom Array: A peri-saccadic illusion of visual direction. *The Psychological Record*, 48, 21-32.

- Hershberger, W. A., Jordan, J. S., & Lucas, D. (1998). Visualizing the peri-saccadic shift of spatio-topic coordinates. *Perception & Psychophysics*, *60*(1), 82-88.
- Jordan, J. S. (1998). Recasting Dewey's critique of the reflex-arc concept via a theory of anticipatory consciousness: Implications for theories of perception. *New Ideas in Psychology*, *16*(3), 165-187.
- Jordan, J. S. (1997). Spatial perception is contextualized by actual and intended deictic codes. *Behavioral and Brain Sciences*, *20*(4), 750-751.
- Jordan, J. S. (1997). Individual and group action as the control of image-schemas across fractal time-scales: A response to Vandervert. *New Ideas in Psychology*, *15*(2), 127-131.
- Jordan, J. S. (1997). Response to Pribram (Letter to the editor). *Frontier Perspectives*, *6*(2), 4.
- Jordan, J. S. (1997). Will the real fundamental theory of consciousness please move forward! [Review of D. Chalmers' *The Conscious Mind*]. *Contemporary Psychology*, *42*(4), 298-299.
- Hershberger, W. A., & Jordan, J. S. (1996). The Phantom Array. *Behavioral and Brain Sciences*, *19*(3), 552-553.
- Kotchoubey, B., Jordan, J. S., Grözing, B., Westphal, K., & Kornhuber, H. (1996). Event-related brain potentials in a varied-set memory search task: A reconsideration. *Psychophysiology*, *33*, 530-540.
- Jordan, J. S., Kotchoubey, B., Grözing, B., Westphal, K. (1995). Evoked brain potentials and memory: more positivity in response to forgotten items. *NeuroReport*, *6*, 1913-1916.
- Jordan, J. S., & Hershberger, W. A. (1994). Timing the shift in retinal local signs that accompanies a saccadic eye movement. *Perception & Psychophysics*, *55* (6), 657-666.
- Kotchoubey, B., End, H., Grözing, B., Kornhuber, A., Jordan, J., & Kornhuber, H. (1994). Pre- and post-movement potentials in an informed guessing situation. *Journal of Psychophysiology*, *8*(2), 142-156.

Book Chapters

- Jordan, J. S. (in press). Exploring the hidden kingdoms of assumption: Interview with Christopher Priest on Black Panther, culture, and the art of changing minds. In T. Langley & A. Simmons (Eds.), *Black Panther Psychology: Hidden Kingdoms*. New York: Sterling.
- Jordan, J. S. & Kim, J. K. (in press). Who is the Black Panther? The *self* as embodied others. In T. Langley & A. Simmons (Eds.), *Black Panther Psychology: Hidden Kingdoms*. New York: Sterling.

- Jordan, J. S. (2018). What lies at the center of the maze? Finding your “self” in a world made for suffering. In T. Langley (Ed.), *Westworld psychology: Violent delights*. New York: Sterling.
- Wesselmann, E., & Jordan, J. S. (2018). Anthropomorphizing and dehumanizing humans and hosts. In T. Langley (ed.), *Westworld psychology: Violent delights*. New York: Sterling.
- Jordan, J. S., Cialdella, V., Schloesser, D. S., & Bai, J. (2018). Forms of bias in cognitive science. Moving beyond perception, action, and cognition. In T. Hubbard’s (Ed.), *Spatial biases in perception and cognition* (pp. 350-365). Cambridge, England: Cambridge.
- Jordan, J. S. (2018). “Whose mind is it, anyway?” Defending conscious will in a Purple Man’s world. In T. Langley (Ed.), *Daredevil psychology: The devil you know* (pp. 199-211). New York: Sterling.
- Jordan, J. S. (2017). Wild anticipation: On the evolution of meaning. In R. Poli’s (Ed.), *Handbook of anticipation*. Springer Nature. 10.1007/978-3-319-31737-3_59-1
- Jordan, J. S. (2017). Wild folklore: Driving through Normal with “Two boys, an old drunk, and a fallen angel.” In T. Langley (Ed.), *Supernatural psychology: Roads less traveled*. New York: Sterling.
- Hahn, T., & Jordan, J. S. (2017). Sensible objects: Intercorporeality and enactive knowing through things. In C. Meyer, J. Streeck, and J. S. Jordan (Eds). *Intercorporeality: Emerging socialities in interaction*, (pp. 267-288). Oxford University Press, Oxford.
- Jordan, J. S., & Mays, C. (2017). Wild meaning: The intercorporeal nature of objects, bodies, and words. In C. Meyer, J. Streeck, and J. S. Jordan (Eds). *Intercorporeality: Emerging socialities in interaction*, (pp. 361-378). Oxford University Press, Oxford.
- Meyer, C., Streeck, J., & Jordan, J. S. (2017). Intercorporeality: Emerging socialities in interaction. An introduction. In C. Meyer, J. Streeck, and J. S. Jordan (Eds). *Intercorporeality: Emerging socialities in interaction*, (pp. xii-xiv). Oxford University Press, Oxford.
- Wesselmann, E., & Jordan, J. S. (2017). The trek through identity. In T. Langley (Ed.), *The psychology of Star Trek*, (pp. 69-82). New York: Sterling.
- Wesselmann, E., Lobato, E.J.C., & Jordan, J. S. (2017). Balancing the warrior and the peace ambassador: Self-concepts and moral complexity. In T. Langley (Ed.), *Wonder Woman Psychology*, (pp. 273-286). New York: Sterling.
- Cialdella, V., Lobato, E., & Jordan, J.S. (2017). Wild architecture: Explaining cognition via self-sustaining systems. In J. Vallverdu, M. Mazzara, M. Talanov, S. Distenfanso, & R. Lowe (Eds.), *Advanced Research on Biologically Inspired Cognitive Architecture*, (pp. 41-62). IGI Global. Hershey, PA.

- Wesselmann, E., & Jordan, J. S. (2016). Wild heroes: The complexity of being “moral”. In T. Langley (Ed.), *The psychology of Civil War* (pp. 11-124). New York: Sterling.
- Jordan, J. S., Bai, Jiuyang, Cialdella, V., & Schloesser, D. (2015). Foregrounding the background: Cognitive science as the study of embodied context. In E. Dzhaferov & J. S. Jordan (Eds.), *Contextuality from physics to psychology* (pp. 209-228). Springer: Berlin.
- Jordan, J. S. & Day, B. (2015). Wild systems theory as a 21st century coherence framework for cognitive science. In T. Metzinger & J. M. Windt (Eds). *Open MIND: 21*(T). Frankfurt am Main: MIND Group. doi: [10.15502/9783958570191](https://doi.org/10.15502/9783958570191)
- Jordan, J. S. & Day, B. (2015). After naturalism: Wild systems theory and the turn to holism - A reply to Saskia Nagel. In T. Metzinger & J. M. Windt (Eds). *Open MIND: 21*(R). Frankfurt am Main: MIND Group. doi: [10.15502/9783958570795](https://doi.org/10.15502/9783958570795)
- Jordan, J. S. & Wesselmann, E. D. (2015). The contextually grounded nature of prosocial behavior: a multiscale, embodied approach to morality. In D. A. Schroeder & W. G. Graziano (Eds.) *The Oxford Handbook of Prosocial Behavior*. New York: Oxford University Press. Published online November 2014. DOI: [10.1093/oxfordhb/9780195399813.013.031](https://doi.org/10.1093/oxfordhb/9780195399813.013.031).
- Jordan, J. S. (2013). Wilde Körper. Über die selbsterhaltende Natur der Bedeutung. In E. Porath & R. Klein's (Eds.) *Kinästhetik & Kommunikation: Ränder und Interferenzen des Ausdrucks* (pp. 75-97), Berlin: Kadmos Kulturverlag.
- Jordan, J. S. (2008). Toward a theory of embodied communication: Self-sustaining wild systems as embodied meaning. In I. Wachsmuth, M. Lenzen, & G. Knoblich (Eds.), *Embodied Communication in Human and Machines* (pp. 53-75). Oxford: Oxford University Press.
- Jordan, J. S. (2003). The embodiment of intentionality In W. Tschacher (ed.) *Dynamical systems approaches to embodied cognition* (pp. 201-227). Springer Verlag, Berlin.
- Knoblich, G., J. S. Jordan (2002). The mirror system and joint action. In M. Stamenov & V. Gallese: *Mirror neurons and the evolution of brain and language* (pp. 115-124). Amsterdam: John Benjamins.
- Jordan, J. S., Stork, S., Knuf, L., Kerzel, D., & Müsseler, J. (2002). Action planning affects spatial localization. In W. Prinz and B. Hommel (Eds.), *Attention and Performance XIX: Common Mechanisms in Perception and Action*. (pp. 158-176). Oxford: Oxford University Press.
- Wahlberg, T., & Jordan, S. (2002). A case study in the dynamics of autism. In T. Wahlberg, F. Obiakor, S. Burkhardt, & A. F. Rotatori (Eds.), *Autistic Spectrum Disorders: Educational and Clinical Interventions* (pp. 53-65). Amsterdam: Elsevier.

- Jordan, J. S., & Vandervert, L. (1999). Liberal education as a reflection of our assumptions regarding truth and consciousness: Time for an integrative philosophy. *Modeling Consciousness Across the Disciplines*, 307.
- Jordan, J. S. (1999). Cognition and spatial perception: Production of output or control of input? In G. Aschersleben, J. Muesseler, and T. Bachmann (Eds.), *Cognitive contributions to the perception of spatial and temporal events* (pp. 69-90). North Holland: Elsevier.
- Jordan, J. S. (1999). Induction and impairment during event control: A means of resolving the perception-action distinction? In G. Aschersleben, J. Muesseler, and T. Bachmann (Eds.), *Cognitive contributions to the perception of spatial and temporal events* (pp. 149-151). North-Holland: Elsevier.
- Jordan, J. S. (1998). Intentionality, perception, and autocatalytic closure: A potential means of repaying psychology's conceptual debt. In J. S. Jordan (Ed.) *Systems theories and a priori aspects of perception* (pp. 181-208). North-Holland: Elsevier.
- Hershberger, W. A., & Jordan, J. S. (1992). Visual direction constancy: Perceiving the visual direction of perisaccadic flashes. In E. Chekaluk (Ed.), *The role of eye movements in perceptual processes*. (pp. 1-43). North-Holland: Elsevier.
- Jordan, J. S., & Hershberger, W. A. (1989). The behavioral illusion: The misperception of volitional action. In W. A. Hershberger (Ed.), *Volitional action: Conation and control* (pp. 371-386). North-Holland: Elsevier.

Edited Books

- Meyers, C., Streeck, J., & Jordan, J. S. (Eds.) (2017). *Intercorporeality: Emerging socialities in interaction*. Oxford University Press, Oxford.
- Dzhafarov, E., Jordan, J. S., Zhang, R., & Cervantes, V. (Eds.). (2015). *Contextuality from physics to psychology*. Springer: Berlin.
- Jordan, J. S., & McBride, D. M. (Eds.) (2007). *The concepts of consciousness: Integrating an emerging science*. Exter, UK: Imprint Academic.
- Jordan, J. S. (Ed.) (1999). *Modeling consciousness across the disciplines*. Lanham, MD: University Press of America, Inc.
- Jordan, J. S. (Ed.) (1998). *Systems theories and A priori aspects of perception*. North-Holland: Elsevier.

Special Issues of Peer-reviewed Journals (6)

- Kuhle, L., & Jordan, J. S. (2017) The reality of experience. *Special issue of Mind & Matter*, 15(1).

- van Leewuen, C, Narayanan, S., & Jordan, J. S. (Eds.) (2015). Complexity in brain and cognition. *Special Issue of Cognitive Processing*, 16(4).
- Jordan, J. S., & Critchfield, T. S. (2014). Prospective cognition in education and enculturation. *Special Issue of Journal of Cognitive Education and Psychology*. 13(2).
- Jordan, J. S., Atmanspacher, H., & Bishop, R. (Eds.). (2012). Varieties of causation in consciousness studies. *Special Issue of Journal of Consciousness Studies*, 19.
- Streeck, J., & Jordan, J. S. (Eds.). (2009). Projection and anticipation in embodied communication. *Special Issue of Discourse Processes*, 46.
- Jordan, J. S., & McBride, D. (2007). The concepts of consciousness: Integrating an emerging science. *Special Issue of Journal of Consciousness Studies*, 14 (1-2).

Encyclopedia Entries and Conference Proceedings

- Crocker, S., Jordan, J.S., Schloesser, D.S., Cialdella, V., & Dayer, A. (2016). Contextual events and their role in a two-choice Joint Simon task. *Proceedings of the 38th Annual Meeting of the Cognitive Science Society*, Philadelphia, PA: Cognitive Science Society.
- Crocker, S., Jordan, J. S., Schloesser, D., & Cialdella, V. (2015). The effect of racial similarity and dissimilarity on the joint Simon task. *Proceedings of the 37th Annual Meeting of the Cognitive Science Society*, Pasadena, CA: Cognitive Science Society.
- Vinson, D. W., Jordan, J. S., & Hund, A. M. (2015). Spatial perception is continuously constrained by goals and memories. *Proceedings of the 37th Annual Meeting of the Cognitive Science Society*, Pasadena, CA: Cognitive Science Society.
- Jordan, J. S. (2013). Consciousness and embodiment. In H. Pashler (Ed.) *The Encyclopedia of the Mind*. Thousand Oaks, CA, USA: Sage Reference.
- Jordan, J. S. (2012). Consciousness and embodiment. In R. Rieber (Ed.), *Encyclopedia of the History of Psychological Theories*. New York, NY: Springer.
- Jordan, J. S. (2010). Wild Systems Theory: Overcoming the computational-ecological divide via self-sustaining systems. *Proceedings of the 32nd Annual Meeting of the Cognitive Science Society*, Portland, OR: Cognitive Science Society.
- Jordan, J. S., Kenning, A., Clinton, J., & Durtschi, J. (2010). Spatial perception during control with another: The ‘other’ as potential perturbation. *Fechner Day 2010. Proceedings of the 26th Annual Meeting of the International Society of Psychophysics*, Padua, Italy: The International Society for Psychophysics.

Jordan, J. S., Coey, C., & Tsippaouis, K. (2009). When where things are depends on what you're doing: Stimulus control reverses implied-friction effects in spatial perception. *Fechner Day 2009. Proceedings of the 25nd Annual Meeting of the International Society of Psychophysics*, Galway, Ireland: The International Society for Psychophysics.

Jordan, J. S. (2009). Intentionality and perception. In E. B. Goldstein (Ed.), *Encyclopedia of Perception* (pp. 505-507). Thousand Oaks, CA: Sage Publications.

Knoblich, G., & Jordan, J. S. (2000). Constraints of embodiment on action coordination. In A. Toshi and L. Gleitman (Eds.), *Proceedings of the 22nd Annual Meeting of the Cognitive Science Society*, Mahwah, NJ: Lawrence Erlbaum Associates.

Becker, W., Diekmann, V., Grözinger, B., Jordan, J., Jürgens, R., & Kornhuber, C. (1993). Magnetic fields and electric potentials preceding saccadic eye movements and voluntary eye blinks. *Proceedings of the Ninth International Conference on Biomagnetism*. London, England.

Invited Talks

Jordan, J. S. (May, 2018). *Wild relationality: The skin is not an epistemic border*. Invited paper given at Cognition in 3E: Emergent, embodied, extended, University of Pavia, Pavia, Italy.

Jordan, J. S. (April, 2017). *Wild systems theory: What we do, how we do it, and why it has meaning*. Invited presentation given at University College Dublin, Dublin, Ireland.

Jordan, J. S. (April, 2015). *Beyond action, perception, and cognition: Cognitive science as the study of self-sustaining systems*. Invited colloquium given for the Center for Cognition, Perception, and Action, University of Cincinnati, Cincinnati.

Jordan, J. S. (November, 2014). *How we get ahead: The prospective, social nature of perception, action, and cognition*. Invited colloquium given for the Department of Cognition & Information Sciences, University of California, Merced. Merced.

Jordan, J. S. (November, 2014). *Born to be wild: The worldmaking nature of self-sustaining systems*. Invited colloquium given for the School of Cinematic Arts, University of Southern California, Los Angeles.

Jordan, J. S. (November, 2014). *Foregrounding the background: Cognitive science as the study of self-sustaining embodiments of context*. Invited talk given as part of the Purdue Winer Memorial Lectures 2014 Contextual from Physics to Psychology, Purdue University, Lafayette, IN.

Jordan, J. S. (October, 2013). *The wild ways of conscious will: What we do, how we do it, and why it has meaning*. Invited colloquium given for the Department of Psychology, University of Indiana, Bloomington.

- Jordan, J. S. (May, 2013). *How we get ahead: Prospective dynamics in cognition, communication, and culture*. Invited colloquium given for the CNRS Emotion Center, University Pierre & Marie Curie, Pitié-Salpêtrière, Paris, France.
- Jordan, J. S. (April, 2012). *On the wild ways of conscious will: What we do, how we do it, and why it has meaning*. Invited colloquium given for the Institute for Medical Psychology, University of Tuebingen, Germany.
- Jordan, J. S. (April, 2012). *How we get ahead: Prospective dynamics in cognition, communication, and culture*. Invited colloquium given for Department of Psychology, Northern Illinois University, Dekalb, IL.
- Jordan, J. S. (October, 2011). *Prospective perception*. Invited colloquium given for the Department of Psychology, Washington University, St. Louis.
- Jordan, J. S. (July, 2011). *How we get ahead: Prospective dynamics in cognition, communication, and culture*. Invited colloquium given for the Freiburg Institute for Advanced Studies, Freiburg, Germany.
- Jordan, J. S. (May, 2011). *Wild bodies: On the self-sustaining nature of movement and meaning*. Invited paper given at workshop entitled The Body Shop. Sponsored by the College of Communication, University of Texas at Austin, and the Mind Science Foundation. Austin, TX.
- Jordan, J. S. (March, 2011). *The prospective nature of social perception: Perceiving the 'other' during joint action*. Invited colloquium given for the Department of Psychology, Purdue University.
- Jordan, J. S. (October, 2010). *Multi-scale resonance as a medium for communication and education*. Invited colloquium given at the Department of Neurophysiology, University of Parma, Italy.
- Jordan, J. S. (January, 2010). *Wild bodies: On the self-sustaining nature of movement and meaning*. Invited paper given at workshop entitled Kinaesthetics and Communication: Limits and Interferences of Expression. Zentrum für Literature-und Kulturforschung, Berlin, Germany.
- Jordan, J. S. (October, 2009). *Born to be wild: Meaning and sustainment in cognitive systems – or- Why Boden was right*. Invited colloquium given at the Center for Research in Cognitive Science, University of Sussex, Sussex, England.
- Jordan, J. S. (July, 2009). *Forward-looking aspects of perception-action coupling as a basis for embodied communication*. Invited colloquium given for the Department of Psychology, University of Aachen, Aachen, Germany.

- Jordan, J. S. (April, 2009). *Forward-looking aspects of perception-action coupling as a basis for embodied communication*. Invited colloquium given for the Department of Psychology, Purdue University, West Lafayette, IN.
- Jordan, J. S. (November, 2008). *On the wild ways of conscious will: What we do, how we do it, and why it has meaning*. Invited paper given at workshop entitled Varieties of Causation in Consciousness Studies. Illinois State University, Normal, IL.
- Jordan, J. S. (July, 2008). *The forward-looking nature of perception-action coupling as a basis for embodied communication*. Invited colloquium given at the Institut für Grenzgebiete der Psychologie und Psychohygiene, Freiburg, Germany.
- Jordan, J. S. (June, 2008). *Self-sustaining systems and meaning*. Invited paper given at workshop entitled The Enculturated Body: Time-scales of Embodied Meaning in Communication. Center for Interdisciplinary Research, University of Bielefeld, Germany.
- Jordan, J. S. (June, 2008). *TEC in motion: Dynamic planning and its impact on spatial perception*. Max Planck Institute for Cognition and Cognitive Neuroscience, Leipzig, Germany.
- Jordan, J. S. (April, 2008). *Born to be wild: Meaning and sustainment in cognitive science*. Department of Psychology, University of Cincinnati, Cincinnati, Ohio.
- Jordan, J. S. (September, 2007). *Wild agency: Nested intentionalities in neuroscience and archeology*. Invited paper given at the conference entitled, The Sapient Mind: Archaeology meets Neuroscience, The McDonald Institute for Archeological Research, Cambridge, England.
- Jordan, J. S. (August, 2007). *(Proto-) consciousness as a contextually-emergent property of self-sustaining systems*. Invited paper given at The Mind Science Foundation Consciousness Retreat, Aspen, Colorado.
- Jordan, J. S. (July, 2007). *Wild cognitive systems*. Invited paper given at The Perceptual Dynamic Lab, Riken Brain Institute, Wakoshi, Japan.
- Jordan, J. S. (July, 2007). *(Proto-) consciousness as a contextually-emergent property of self-sustaining systems*. Invited paper given at the Riken Brain Institute, Wakoshi, Japan.
- Jordan, J. S. (June, 2007). *(Proto-) consciousness as a contextually-emergent property of self-sustaining systems*. Invited paper given at the conference entitled, Emergence, organized by the Institut für Grenzgebiete der Psychologie und Psychohygiene (Freiburg), and the Parmenides Foundation (Munich), Bad Kreuth, Germany.
- Jordan, J. S. (October, 2006). *Born to be wild: Meaning and sustainment in cognitive science*. Invited colloquium given at the 7th Meeting of the Nachwuchsgruppe Philosophie des Geistes, University of Frankfurt, Germany.

- Jordan, J. S. (September, 2006). *Forward-looking aspects of perception-action coupling as a basis for embodied communication*. Invited paper given for the Visual Cognition and Human Performance division of the Department of Psychology, University of Illinois, Champaign, Illinois.
- Jordan, J. S. (September, 2006). *Self-sustaining systems and embodied communication*. Invited paper given at Embodied Communication II: An Integrated Perspective, Center for Interdisciplinary Research, University of Bielefeld, Germany.
- Jordan, J. S. (July, 2006). *Forward-looking aspects of perception-action coupling as a basis for embodied communication*. Invited paper given at The Forward-looking Nature of Embodied Communication: Projection, Participation, and Time-Scales in Social Interaction, Center for Interdisciplinary Research, University of Bielefeld, Germany.
- Jordan, J. S. (July, 2006). *(Proto-) consciousness as a contextually emergent property of self-sustaining systems*. Invited paper given at Mind and Matter Research: Frontiers and Directions, Wildbad Kreuth, Germany.
- Jordan, J. S. (June, 2006). *Action planning and perception*. Invited colloquium given to the Department of Sports Science, University of Bielefeld, Germany.
- Jordan, J. S. (May, 2006). *Of course free will exists: Culture, science and mental causality*. Invited colloquium given to the Department of Philosophy, University of Paderborn, Germany.
- Jordan, J. S. (April, 2006). *Wild cognitive systems*. Invited colloquium given at The Institute for Frontiers in Psychology and Mental Health, Freiburg, Germany.
- Jordan, J. S. (2005, October). *Wild cognitive systems and the role of control in an embodied cognition*. Paper presented at conference entitled Embodied Communication I, Center for Interdisciplinary Studies, University of Bielefeld, Germany.
- Jordan, J. S. (2005, September). *(Proto-) consciousness as a contextually emerging property of self-sustaining systems*. Invited colloquium given at the Institut für Grenzgebiete der Psychologie und Psychohygiene, Freiburg, Germany.
- Jordan, J. S. (2005, June). *Born to be wild: Faust and the beast of consciousness*. Colloquium given for the Department of Philosophy, University of Paderborn, Paderborn Germany.
- Jordan, J. S. (2004, November). *Consciousness and control: Influence, perturbation-offset and sustainment*. Paper given at workshop entitled *The Concepts of Consciousness: Integrating an Emerging Science*. Organized by J. Scott Jordan and Dawn M. McBride, Illinois State University.
- Jordan, J. S. (2004, June). *Autocatalysis, biology and consciousness: An alternative approach*. Colloquium given for the Department of Psychology, University of Klagenfurt, Klagenfurt, Austria.

- Jordan, J. S. (2003, November). *Wild Cognitive Systems: Integrating computational and dynamic approaches to mind*. Colloquium given for the Department of Psychology, Northern Illinois University, DeKalb, IL.
- Jordan, J. S. (2003, June). *Spatial perception and the action-oriented brain*. Colloquium given at the Department of Medical Psychology, University of Tuebingen, Tuebingen, Germany.
- Jordan, J. S. (2003, January). *The autocatalytic approach to biology and consciousness*. Biology Seminar Series, Illinois State University.
- Jordan, J. S. (2002, December). *Spatial perception and the action-oriented brain*. Neuroscience Seminar Series, Illinois State University.
- Jordan, J. S. (2002, October). Perception and action in self and other: An effect-control approach. Symposium entitled: *The Self in Action*. Organized by the Max Planck Institute for Psychological Research, Ohlstadt, Germany.
- Jordan, J. S. (2002, September). *Integrating dynamical and computational approaches to reaction-time data*. Cognitive and Behavioral Sciences Seminar Series, Illinois State University.
- Jordan, J. S. (2001, December). *The race for consciousness—and the need for a yellow flag*. Exploring Human Consciousness. Symposium organized by Illinois Institute of Technology.
- Jordan, J. S. (2001, November). *Wild cognitive systems*. Cognitive and Behavioral Sciences Seminar Series, Illinois State University.
- Jordan, J. S. (2001, February). *The intentional schema and its role in group action*. University of Illinois, Chicago.
- Jordan, J. S. (2000, July). *Intentionality in experimental psychology*. Max Planck Institute for Psychological Research, Munich, Germany.
- Jordan, J. S. (2000, July). *Intentionality in perception/action space*. Attention and Performance XIX: Common Mechanisms in Perception and Action. Organized by the Wolfgang Prinz & Bernhard Hommel: Max Planck Institute for Psychological Research, Munich Germany.
- Jordan, J. S. (2000, January). *Intentionality in experimental psychology*. University of Illinois, Chicago.
- Jordan, J. S. (1999, October). *Recasting Dewey's critique of the reflex-arc concept via a theory of anticipatory consciousness: Implications for theories of perception*. Center for the Ecological Study of Perception and Action, University of Connecticut.

- Jordan, J. S. (1999, September). *Behavior as the self-organizing control of input*. Graduate program in Philosophy, Neuroscience, and Psychology, Washington University, St. Louis, Missouri.
- Jordan, J. S. (1999, January). *Cognition and spatial perception: Production of output or control of input?* Department of Psychology, University of Amsterdam, Amsterdam, The Netherlands.
- Jordan, J. S. (1998, October). *Synthetic phenomenology? Perhaps, but not via information processing*. Max Planck Institute for Psychological Research, Munich, Germany.
- Jordan, J. S. (1998, September). *Cognition and spatial perception: Representation construction or autocatalytic control?* Symposium entitled: Cognitive Contributions to the Perception of Spatial and Temporal Events. Organized by the Max Planck Institute for Psychological Research, Munich Germany.
- Jordan, J. S. (1997, March). *The search for chaotic attractors in reaction-time data*. University of Tuebingen, Tuebingen, Germany.
- Jordan, J. S. (1996, November). Trial-to-trial variation in a Sternberg memory task: Random variation, means, standard deviations, and strange attractors. University of Illinois, Chicago.
- Jordan, J. S. (1993, June). *Perception during saccadic eye-movements: Findings and implications regarding the temporal nature of the accompanying shift in retinal local signs*. University of Freiburg, Freiburg, Germany.
- Jordan, J. S. (1993, March). *Quantifying the temporal nature of the shift in retinal local signs that accompanies a saccadic eye-movement*. Max Planck Institute for Psychological Research, Munich, Germany.

Organized Conferences and Symposia

Organized Conferences

- Kuhla, L., Jordan, J. S., Buller, T., & Atmanspacher, H. (April, 2016). *The reality of experience*. Conference organized by The Institute for Prospective Cognition and The Mind Matter Society. Chicago, IL.
- Kello, C., Holden, J., Jordan, J. S., & van Leeuwen, C. (July, 2015). *The fourth meeting of the society for complex systems in cognitive science*. Conference organized by the Society for Complex Systems in Cognitive Science, Pasadena, CA.
- Dzhafarov, E., & Jordan, J. S. (November, 2014). *Contextuality from physics to psychology: Purdue Winer Memorial Lectures 2014*, Purdue University, Lafayette, IN.

- Jordan, J. S. (July, 2013). *The third meeting of the Society for Complex Systems in Cognitive Science*. Conference organized by the Society for Complex Systems in Cognitive Science, Berlin, Germany.
- Jordan, J. S. (July, 2011). *The second meeting of the Society for Complex Systems in Cognitive Science*. Conference organized by the Society for Complex Systems in Cognitive Science, Boston, MA.
- Jordan, J. S. (June, 2011). *Getting ahead in cognitive science: The prospective nature of perception, action, and cognition*. Conference organized by the Institute for Prospective Cognition. Normal, IL.
- Streeck, J., Jordan, J., & Meyer, C. (May, 2011). *The body shop: The senses in interaction*. Conference sponsored by the Mind Science Foundation and the School of Communication, University of Texas, Austin. Austin, TX.
- Van, Leeuwen, C., & Jordan, J. S. (2009). *Complex systems in cognitive science*. Inaugural meeting of the Society for Complex Systems in Cognitive Science. Amsterdam, Holland.
- Jordan, J. S. (April, 2009). *Prospective cognition*. In-house workshop, Institute for Prospective Cognition. Illinois State University, Normal, IL.
- Jordan, J. S., Atmanspacher, H., & Bishop, R. (2008). *Varieties of causation in consciousness studies*. Illinois State University, Normal, IL.
- Jordan, J. S., Streeck, J., & Wachsmuth, I. (June, 2008). *The enculturated body: Scales of embodied meaning in communication*. Center for Interdisciplinary Research, University of Bielefeld, Germany.
- Streeck, J., & Jordan, J. S. (2006). *The forward-looking nature of embodied communication: Projection, participation, and time-scales in social interaction*, Center for Interdisciplinary Research, University of Bielefeld, Germany.
- Jordan, J. S. & McBride, D. M. (2004). *The concepts of consciousness: Integrating an emerging science*. Illinois State University, Normal, IL.
- Jordan, J. S. (1997). *Consciousness across the disciplines*. Saint Xavier University, Chicago, IL.

Organized Symposia

- Jordan, J. S. (November, 2017). *The distributed work of future building: Bodies, brains, words, and cultures as embodiments of possibility*. Symposium organized for the 2nd Bi-Annual Meeting of *Anticipation*. London, England.
- Jordan, J. S. (2017). *Hero narratives: Psychology, identity, and moral change*. Symposium organized for the 89th annual of the Midwestern Psychological Association, Chicago, IL.

- Jordan, J. S., & Wesselmann, E. (July, 2016). *Wild heroes: Media, society, and the need for narrative*. Symposium organized for the bi-annual conference of the International Society for the Empirical Study of Literature. Chicago, IL.
- Jordan, J. S. (May, 2014). *Prospective cognition in education*. Symposium organized for the Eighty-sixth Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Jordan, J. S. (May, 2012). *Social aspects of perception, action, and cognition*. Symposium organized for the Eighty-fourth Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Jordan, J. S. (July, 2010). *Changes in spatial perception during prospective control: Getting ahead is not an error*. Symposium organized for the 17th International Conference on Perception and Action. Normal, IL.
- Jordan, J. S. (August, 2010). *Prospective perception*. Symposium organized for the 32nd Annual Conference of the Cognitive Science Society. Portland, OR.
- Jordan, J. S., & Wackermann, J. (October, 2009). *Lab worlds versus 'Lebenswelten': Psychophysics of lived experience*. Symposium organized for Fechner Day 2009. Proceedings of the 25nd Annual Meeting of the International Society of Psychophysics, Galway, Ireland: The International Society for Psychophysics.
- Jordan, J. S. & Wagman, J. B. (2004, April). *Dynamic spatial cognition*. Symposium organized for the Seventy-sixth Annual meeting of the Midwestern Psychological Association, Chicago, Illinois.

Conference Presentations

- Jordan, J. S. (2018). *Their eyes are still watching God: Identity as embodied gradients of violence and oppression in Black, Daredevil, and Watchmen*. Paper presented at the first Annual Meeting of the Comic Studies Society. University of Illinois, Urbana-Champaign, IL.
- Hahn, T., & Jordan, J. S. (2018). *Anticipation as the sense of time: Enacting presence in time-based practices*. Interactive presentation given at Uncommon Senses 2: Art, Technology, Education, Law, Society—and Sensory Diversity. Concordia University, Montreal, Canada.
- Jordan, J. S. (2018). *Wild narratives: The science of consciousness and the stories we tell*. Paper presented at The Science of Consciousness 2018, Tucson, AZ.
- Jordan, J. S. (2017). *Wild anticipation: The multi-scale work of getting ahead*. Presentation given as part of a symposium entitled, The Distributed Work of Future Building: Bodies, Brains, Words, and Cultures as Embodiments of Possibility, presented at the 2nd Bi-Annual Meeting of *Anticipation*. London, England.

- Jordan, J. S. (2017). *Wild narratives: The anticipations we live in, how they come to be, and how they change*. Paper presented at the 2nd Biannual Meeting of Anticipation, London, England.
- Jordan, J. S. (2017). *The self as embodied others: An embodied approach to morality and narratives*. Presentation given as part of a symposium entitled Hero Narratives: Psychology, Identity, and Moral Change presented at the 89th Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Jordan, J. S., Bai, J., & Schloesser, S. A. (2017). *Intended and unintended action effects prime later actions*. Paper presented at the 89th Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Jordan, J. S., Bai, J., & Schloesser, S. A. (2016). *Compatibility effects due to intended and unintended action effects in a continuous control task*. Paper presented at the 57th Annual Meeting of the Psychonomics Society, Boston, MA.
- Jordan, J. S., & Gill, D. (2016). *Can playing video games produce flow experiences?* Presentation given at the 46th Annual Meeting of the Society for Computers in Psychology. Boston, MA.
- Jordan, J. S. (2016). *Narrative as border maintenance in wild systems: Who to let in—Who to keep out*. Presentation given at the bi-annual conference of the International Society for the Empirical Study of Literature. Chicago, IL.
- Jordan, J. S. (2016). *Wild narrative: Multi-scale border maintenance in self-sustaining systems*. Invited presentation given as part of a symposium at the bi-annual conference of the International Society for the Empirical Study of Literature. Chicago, IL.
- Jordan, J. S. (2016). *Wild holism: Moving cognitive science beyond the epistemic gap*. Presentation given at *The Reality of Experience*, Conference organized by The Institute for Prospective Cognition and The Mind Matter Society, Chicago, IL.
- Schloesser, D., Bai, J., & Jordan, J. S., Abney, D. H. (2015). *Giving dyads the silent treatment. Anticipatory joint action and the need for external action feedback*. Poster presented at the 56th Annual Meeting of the Psychonomic Society, Chicago, IL.
- Crocker, S., Jordan, J. S., Schloesser, D., & Cialdella, V. (2015). *The effects of racial similarity and dissimilarity on the joint Simon task*. Poster presented at the 37th Annual Meeting of the Cognitive Science Society, Pasadena, CA.
- Schloesser, D., Bai, J., & Jordan, J. S. (2015). *Giving dyads the silent treatment. Anticipatory joint action and the need for external action feedback*. Poster presented at the 37th Annual Meeting of the Cognitive Science Society, Pasadena, CA.

- Vinson, D., Jordan, J. S., & Hund, A. (2015). *Spatial perception is continuously constrained by goals and memories*. Poster presented at the 37th Annual Meeting of the Cognitive Science Society, Pasadena, CA.
- Crocker, S., & Jordan, J. S. (2015). *Social constraint: Joint action reduces response complexity*. Poster presented at the Fourth Meeting of the Society for Complex Systems Theory in Cognitive Science, Pasadena, CA.
- Jordan, J. S. (2015). *Moving cognitive science beyond realism: Complexity theory can handle epistemic and contextual gaps*. Paper presented at the 4th meeting of the Society for Complex Systems in Cognitive Science, Pasadena, CA.
- Schloesser, D., Bai, J., & Jordan, J. S. (2015). *Recurrence in individual and joint action coordination*. Paper presented at the 4th meeting of the Society for Complex Systems in Cognitive Science, Pasadena, CA.
- Crocker, S., & Jordan, J. S. (2015). *Social constraint: Joint action reduces response complexity*. Poster presented at the Sixth Joint Action Meeting, Budapest, Hungary.
- Jordan J. S., & Wesselmann, E. (2015). *The 'self' as embodied others: Implications for the moral aspects of joint action*. Paper presented at the 6th Joint Action Meeting, Budapest, Hungary.
- Crocker, S., Jordan, J. S., Schloesser, D., & Hunter, C., Cialdella, V., & Jordan, J. S. (2015). *Effects of racial similarity and dissimilarity on joint action*. Poster presented at the 87th Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Cialdella, V., & Jordan, J. S. (2015). *Ostracism and cognitive control*. Poster presented at the 87th Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Jordan, J. S. (May, 2014). *Multi-scale entrainment as a medium for education*. Presentation presented as part of a symposium entitled, Prospective Cognition in Education, at the 86th Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Jordan, J. S., Gill, D., & Dupuis, R. (2014). *The influence of control and intentional dynamics on spatial perception*. Presentation presented at the 55th Annual Meeting of the Psychonomic Society. Los Angeles, CA.
- Gill, D., Jordan, J. S., & Cutting, J. C. (2014). *Examining possible perceptual proxies of flow state*. Poster presented at the 55th Annual Meeting of the Psychonomic Society. Los Angeles, CA.
- Jordan, J. S. (2014). *The 'self' as a collective intentionality*. Paper presented at Collective Intentionality IX. Bloomington, IN.

- Crocker, S., Dhillon, R., Vogel, K., & Jordan, J. S. (2014). *Motor dynamics in a joint action task*. Poster presented at the 86th Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Gill, D., & Jordan, J. S. (2013). *Imagined effort affects object localization and sense of agency*. Poster presented at the 35th Annual Meeting of the Cognitive Science Society. Berlin, Germany.
- Jordan, J. S. (2013). *The role of context in complex systems: What if it's really 'interaction-dominant' all the way down?* Presentation given at the 3rd Meeting of the Society for Complex Systems in Cognitive Science, Berlin, Germany.
- Jordan, J. S. (2013). *Wild interaction: Mirroring and coupled oscillation in self-sustaining systems*. Presentation given at the 5th Joint Action Meeting (JAM 5). Berlin, Germany.
- Vinson, D., & Jordan, J. S. (2013). *Who carries your past? How social contexts and remembered actions influenced perceived distance*. Poster presented at the 5th Joint Action Meeting (JAM 5). Berlin, Germany.
- Jordan, J. S. (2013). *Multi-scale entrainment as a medium for cognitive development*. Presentation presented at the 43rd Annual Meeting of the Jean Piaget Society. Chicago, IL.
- Jordan, J. S. (June, 2012). *The role of control in a science of conscious agency: Efficient cause, regulation, and self-sustainment*. Invited paper as part of a symposium entitled, Do "you" control your actions? Or did your brain make you do it? Toward a non-reductive account of human agency for the Forty-second Annual Meeting of the Jean Piaget Society, Toronto, CA.
- Jordan, J. S. (June, 2012). *Spatial perception during game play: Representing the 'other' as potential perturbation*. Invited paper given as part of symposium, "Understanding interpersonal motor coordination: Sharing representations or sharing dynamics at the Annual Meeting of the North American Society for the Psychology of Sport and Physical Activity, Honolulu, HI.
- Jordan, J. S., & Vinson, D. (2012). *When 'Others' remind you of hard work: Perceived distance is influenced by socially activated memories of effort*. Presentation given at the 85th Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Vinson, D., & Jordan, J. S. (2012). *Perceived distance is influenced by memory and social factors*. Paper presented at the 53rd Annual Meeting of the Psychonomic Society. Minneapolis, MN.
- Gill, D., Durtschi, J., Cutting, J., & Jordan, J. S. (2012). *What's in a name? Conceptual factors influence spatial perception during stimulus control*. Poster presented at the 53rd Annual Meeting of the Psychonomic Society. Minneapolis, MN.

- Ariyabuddhinphongs, K., Reeder, G., & Jordan, J. S. (May, 2012). *I am you when we sync: Behavioral entrainment increases mental state projection*. Poster presented at the Twenty-seventh annual meeting of the American Psychological Association. Chicago, IL.
- Kenning, A., Jordan, J. S., Cutting, C., Clinton, J., & Durtschi, J. (2012). *Who's on the brakes? Controlling an event with another leads to changes in spatial perception*. Paper presented at the Eighty-fourth Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Jordan, J. S. (June, 2011). *The prospective nature of cooperative action: Spatial perception changes when planning with another*. Invited paper presented at Getting Ahead in Cognitive Science: The Forward-looking Nature of Perception, Action, and Cognition. Conference organized by the Institute for Prospective Cognition. Illinois State University, Normal, IL.
- Kenning, A., Jordan, J. S., Cutting, C., Clinton, J., & Durtschi, J. (2011). *Spatial action during joint action. The 'other' as potential perturbation*. Paper presented at the 52nd Annual Meeting of the Psychonomic Society. Seattle, WA.
- Vinson, D., & Jordan, J. S. (2011). *Social "Proffitt": Perceiving another's burden influences perceived distance*. Poster presented at the 52nd Annual Meeting of the Psychonomic Society. Seattle, WA.
- Jordan, J. S., Ariyabuddhiphongs, K., Ranade, E., & Kinsbourne, M. (2011). *Multi-scale entrainment as a medium for education and enculturation*. Poster presented at the Fourth Joint Action Meeting, Vienna, Austria.
- Jordan, J. S., Kenning, A., Clinton, J., & Durtschi, J. (2011). *Spatial action during joint action. The 'other' as potential perturbation*. Poster presented at the Fourth Joint Action Meeting, Vienna, Austria.
- Jordan, J. S. (2011). *The place of subjectivity in complex systems theory: Does (is it) matter?* Paper given at the Second Meeting of the Society for Complex Systems. Boston, MA.
- Ranade, E., Jordan, J. S., Ariyabuddhiphongs, K., & Doepke, K. (2011). *Multi-scale entrainment as a medium for education*. Poster presented at the NASP 2011 Annual Convention. San Francisco, CA.
- Ariyabuddhiphongs, K., Reeder, G., Jordan, J. S., & Baker, A. (2011). *Can entrainment reduce stereotyping?* Poster presented at SPSP 2011. San Antonio, TX.
- Jordan, J. S., Kenning, A., Clinton, J., Durtschi, J., & Cutting, J. C. (2010). *Economy of action effects in joint action*. Poster presented at the 51st Annual Meeting of the Psychonomic Society. St. Louis, MO.

- Jordan, J. S., Kenning, A., Clinton, J., & Durtschi, J. (2010). *Spatial perception during control with another: The 'other' as potential perturbation*. Paper presented at Fechner Day 2010: The 26th Annual Meeting of the International Society of Psychophysics, Padua, Italy.
- Jordan, J. S. (2010). *Prospective perception*. Paper presented at the 82nd Annual Meeting of the Cognitive Science Society. Portland, OR.
- Jordan, J. S. (2010). *Born to be wild: Self-sustaining systems as a means of overcoming the computation-ecological divide*. Paper presented at the 82nd Annual Meeting of the Cognitive Science Society. Portland, OR.
- Jordan, J. S., Kenning, A., Clinton, J., Durtschi, J., & Cutting, J. C. (2010). *Perceiving the other during joint action*. Poster presented at the 82nd Annual Meeting of the Cognitive Science Society.
- Jordan, J. S. (2010). *Spatial perception as an index of prospective perception*. Paper presented at the 17th Annual Meeting of the International Society for Ecological Psychology. Normal, IL.
- Jordan, J. S. (2010). *Wild bodies: Self-sustaining systems as embodiments of meaning*. Paper presented at the 17th Annual Meeting of the International Society for Ecological Psychology. Normal, IL.
- Jordan, J. S., Ariyabuddhiphongs, K., & Reeder, G. (2010). *Mimicry and stereotypes*. Paper presented at Illinois Data 2010. Normal, IL.
- Jordan, J. S., Kenning, A. (2010). *Economy of action effects during cooperative action*. The 82nd Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Ariyabuddhiphongs, K., Reeder, G., Jordan, J. S., & Baker, A. (2010). *Can mimicry reduce stereotyping?* Poster presented at SPSP 2011. San Antonio, TX.
- Coey, C., & Jordan, J. S. (2009). *Implied friction induces Economy of Action effects in spatial displacement*. Poster presented at the 50th Annual Meeting of the Psychonomic Society, Boston, MA.
- Jordan, J. S., Coey, C., & Tsippaouis, K. (2009). *When where things are depends on what you're doing: Stimulus control reverses implied-friction effects in spatial perception*. Paper presented at the 25nd Annual Meeting of the International Society of Psychophysics, Galway, Ireland.
- Jordan, J. S. (2009). *(Proto-) consciousness as a contextually-emergent property of self-sustaining systems*. Poster presented at the 1st Annual Meeting of the Society for Complex Systems in Cognitive Science. Amsterdam, Holland.

- Jordan, J. S., Coey, C., & Tsippaouis, K. (2009). *Intentional aspects of spatial perception: Stimulus control reverses effects of implied friction on representational momentum*. Poster presented at the 31st Annual Meeting of the Cognitive Science Society. Amsterdam, Holland.
- Jordan, J. S. (2009). *The forward-looking nature of consciousness as a basis for embodied communication*. Poster presented at the 13th Annual Meeting for the Association for the Scientific Study of Consciousness. Berlin, Germany.
- Jordan, J. S. (2009). *The forward-looking nature of perception-action coupling as a basis for embodied communication – or – Wild coupling*. Paper presented at the Third Joint Action Meeting, Amsterdam, Holland.
- Coey, C., Jordan, J. S. (2008). *What is an action-effect contingency? Learned context effects in stimulus control and later non-control*. Paper presented at Illinois Data 2008, Carbondale, IL.
- Jordan, J. S. (2008). *Effects of implied-friction in spatial perception depend upon action plans*. Paper presented at the 49th Annual Meeting of the Psychonomic Society. Chicago, IL.
- Jordan, J. S. (2008). *Who's got the brakes? Perceptual space varies with moment-to-moment shifts in action plans*. Paper presented at Illinois Data 2008, Carbondale, IL.
- Jordan, J. S., Coey, C., & Tsiappoutas, K. (2008). *The effect of stimulus control on the implied-friction effect*. Paper presented at the Eightieth Annual Meeting of the Midwestern Psychological Association. Chicago, IL.
- Raver, D., Jordan, J. S., & Hesson-McGinnis (2008). *Searching for perceptual effects of the Economy of Action in virtual space*. Poster presented at the 49th Annual Meeting of the Psychonomic Society. Chicago, IL.
- Jordan, J. S. (2007). *Prospective perception-action coupling and cooperative prospective control*. Paper given at the 14th International Conference on Perception and Action. Yokohama, Japan.
- Jordan, J. S., & Ghin, M. (2007). *(Proto-) consciousness as a contextually-emergent property of self-sustaining systems*. Poster presented at the 11th Annual Conference of the Association for the Scientific Study of Consciousness. Las Vegas, Nevada.
- Jordan, J. S., & Ghin, M. (2005). *Born to be wild: Grounding embodiment and content in self-sustaining systems*. Poster presented at the ninth Annual Meeting of the Association for the Scientific Study of Consciousness, Pasadena, CA.
- Jordan, J. S., & Hunsinger, M. (2005). *Forward models and common coding in perception-action space: The anticipatory nature of spatial consciousness*. Poster presented at the ninth Annual Meeting of the Association for the Scientific Study of Consciousness, Pasadena, CA.

- Feinup, D., & Jordan, J. S. (2005). *Behavior scaffolding as a means of enhancing performance in autistic adolescents*. Poster presented at the seventh-seventh Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Hunsinger, M., & Jordan, J. S. (2005). *Sensory-motor learning and its impact on spatial perception*. Poster presented at the seventh-seventh Annual Meeting of the Midwestern Psychological Association, Chicago, IL.
- Coane, J. H., Jordan, J. S., & McBride, D. M. (2004). *An investigation of false memory in a short-term memory task*. Poster presented at the forty-fifth Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Jordan, J. S. & Hunsinger, M. R. (2004). *Learning and perceptual displacement: Getting ahead may not be an error*. Paper presented at the forty-fifth Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Fienup, D., Jordan, J. S., Doepke, K. J., & Critchfield, T. S. (2004). *Behavioral scaffolding and cognitive complexity in autistic adolescents*. Poster presented at the fourteenth Annual Internal Conference of The Society for Chaos Theory in Psychology & The Life Science, Milwaukee, WI.
- Jordan, J. S. (2004). *Reuniting intentionality and consciousness: An autocatalytic approach*. Paper presented at the fourteenth Annual Internal Conference of The Society for Chaos Theory in Psychology & The Life Science, Milwaukee, WI.
- Jordan, J. S. (2004). *Wild cognitive systems: An empirical/theoretical integration of dynamical and computational approaches to mind*. Paper presented at the fourteenth Annual Internal Conference of The Society for Chaos Theory in Psychology & The Life Science, Milwaukee, WI.
- Jordan, J. S. (2004). *Empirical effects of conscious will reside in outcomes, not actions*. Paper presented at the eighth annual meeting of the Association for the Scientific Study of Consciousness, Antwerp, Belgium.
- Jordan, J. S. (2004). *Variability in time series: Noise, signal, or something completely different?* Show Me Mental State Conference on Cognition, Washington University, St. Louis, MO.
- Jordan, J. S. (2004). *How one hand knows what the other is doing during group action*. Poster presented at the sixteenth annual meeting of the American Psychological Society, Chicago, Illinois.
- Jordan, J. S. & Hunsinger, M. (2004). *Getting ahead and falling behind in perceptual space: It's a matter of intention*. Show Me Mental State Conference on Cognition, Washington University, St. Louis, MO.

- Jordan, J. S. (2004). *Spatial perception and control*. Paper presented during symposium entitled *Dynamic Spatial Cognition* at the seventy-sixth annual meeting of the Midwestern Psychological Association.
- Jordan, J. S. (2004). *Where should we look for empirical effects of the self? In actions or outcomes?* Poster presented at The Brain and its Self conference, Washington University, St. Louis, MO.
- Jordan, J. S. (2003). *The autocatalytic approach to biology and consciousness*. Poster presented at the 7th Annual Meeting of the Association for the Scientific Study of Consciousness, Memphis, Tennessee.
- Jordan, J. S., & Brackett, D. (2002). *Reaction-time complexity varies with accuracy and task difficulty*. Paper presented at the Forty-third annual meeting of the Psychonomic Society, Kansas City, Missouri.
- Jordan, J. S. (2002). *Spatial consciousness as a means of assessing Theory of Mind*. Poster presented at Tucson V: Toward a Science of Consciousness, Tucson, Arizona
- Jordan, J. S., & Knoblich, G. (2001). *Perceptual effects of action planning during joint action*. Paper presented at the Forty-second annual meeting of the Psychonomic Society, Orlando, Florida.
- Jordan, J. S. (2001). *External constraints on theory of mind*. Paper presented at the Annual Meeting of the Midwestern Association for Behavioral Analysis, Bloomington, Illinois.
- Jordan, J. S., Stork, S., Knuf, L., Kerzel, D., & Müsseler, J.(2000). *Intentional binding of spatial perception*. Paper presented at the Forty-first annual meeting of the Psychonomic Society, New Orleans, Louisiana.
- Jordan, J. S. (2000). *Intentional binding of spatial consciousness in individuals and in groups*. Poster presented at the Fourth annual meeting of the Association for the Scientific Study of Consciousness, Brussels, Belgium.
- Jordan, J. S. (2000). *Consciousness and volition: The anticipatory specification of embodied aboutness*. Poster presented at Tucson IV: Toward a Science of Consciousness, Tucson, Arizona
- Jordan, J. S., Kerzel, D., & Müsseler, J. (1999). *Testing a perceptual-oculomotor account of effects deemed due to representational momentum*. Paper presented at the Fortieth annual meeting of the Psychonomic Society, Los Angeles, California.
- Jordan, J. S. (1999). *Cognitive science, representation, and epiphenomenalism: Beyond materialism*. Paper presented at Mind 4—Annual meeting of the Cognitive Science Society of Ireland, Dublin, Ireland.

- Jordan, J. S. (1999). *Visualizing the perisaccadic shift of spatiotopic coordinates*. Paper presented at the Forty-first Annual Tagung Experimentell Arbeitender Psychologen, Leipzig, Germany.
- Jordan, J. S. (1998). *Nonlinear control of linear outcomes in a memory-search task*. Paper presented at the 7th Annual Herbstakademie: 2nd Conjoint Conference of Society of Chaos Theory in Psychology and Life Sciences, Deutsche Gesellschaft für Complex Systeme und Nichtlineare Dynamik, and Technische Universität München, Seeon, Germany.
- Jordan, J. S. (1998). *Consciousness as the autocatalytic control of aboutness*. Paper presented at Tucson III: Toward a Science of Consciousness, Tucson, Arizona.
- Jordan, J. S. (1997). *Variations in the complexity of reaction time and delay-time attractors as a function of set-size and set-type*. Paper presented at the Seventh annual meeting of the Society for Chaos Theory in Psychology and the Life Sciences, Milwaukee, Wisconsin.
- Jordan, J. S. (1996). *Trial-to-trial variation in a Sternberg Task: Standard deviations or chaotic attractors?* Poster presented at the Thirty-seventh annual meeting of the Psychonomic Society, Chicago, Illinois.
- Jordan, J. S. (1996). *Invited Discussant for Symposium: Dynamic Systems Theory (including chaos) in Psychology*. XXVI International Congress of Psychology, Montreal, Canada.
- Jordan, J. S. (1996). *Phantom limbs and the Phantom array: Evidence for the volitional nature of Vandervert's continuously generated feedforward template of the consciousness of the body universe*. Proceedings of Tucson II: Toward a Science of Consciousness, Tucson, Arizona.
- Jordan, J. S., Kotchoubey, B., Grözinger, B., Westphal, K., & Kornhuber, H. (1995). *Evoked brain potentials and memory: more positivity in response to forgotten items*. Poster presented at the Thirty-sixth annual meeting of the Psychonomic Society, Los Angeles, California.
- Hershberger, W. A., Jordan, J. S., Lucas, D. (1995). *Visualizing the time course of the perisaccadic shift of retinal local signs*. Poster presented at the 1995 annual meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida.
- Kotchoubey, B., Jordan, J. S., Grözinger, B., Westphal, K., & Kornhuber, H. (1994). *Event-related potentials in a Sternberg memory search task: A reconsideration*. Poster presented at the Thirty-fifth annual meeting of the Psychonomic Society, St. Louis, Missouri.
- Jordan, J. S., & Hershberger, W. A. (1993, July). *Using the phantom array to investigate the shift in retinal local signs that accompanies a saccadic eye movement*. Poster presented at the Third annual European Congress of Psychology, Tampere, Finland.

- Jordan, J. S., & Hershberger, W. A. (1993, April). *Determining the perceived visual direction of retinal afterimages produced during saccades*. Poster presented at the Thirty-fifth Annual Tagung Experimentell Arbeitender Psychologen, Münster, Germany.
- Jordan, J. S., & Hershberger, W. A. (1992, May). *The phantom array: A retinal image of the extraretinal signal*. Paper presented at the Sixty-fourth annual meeting of the Midwestern Psychological Association, Chicago.
- Jordan, J. S., & Hershberger, W. A. (1991, May). *Retinal afterimages produced during saccadic eye-movements*. Paper presented at the Sixty-third annual meeting of the Midwestern Psychological Association, Chicago.
- Jordan, J. S., & Hershberger, W. A. (1990, August). *The phantom array: A reference signal for visual direction*. A paper presented at the Fifth annual meeting of the Control Systems Group, Indiana, Pennsylvania.
- Jordan, J. S., & Hershberger, W. A. (1988, August). *Testing Powers' notion of the behavioral illusion*. A paper presented at the Third annual meeting of the Control Systems Group, Kenosha, Wisconsin.
- Jordan, J. S., & Hershberger, W. A. (1988, April). *The misperception of voluntary behavior*. A paper presented at the Sixtieth annual meeting of the Midwestern Psychological Association, Chicago, Illinois.

Journals Served as Referee

Journal of Experimental Psychology: Human Perception and Performance
Psychonomic Bulletin & Review
Behavioral and Brain Sciences
Psychological Science
Journal of Consciousness Studies
Quarterly Journal of Experimental Psychology
Philosophical Transactions of the Royal Society: B(Biology)
Discourse Processes
Philosophical Psychology
Acta Psychologica
Mind & Matter
The Journal of Mind and Behavior—Assessing Editor
Science & Consciousness Review—Editorial Board

Courses Taught

Laboratory in Research Methods for Psychology
 Introduction to Cognitive Science: Minds, Brains and Robots
 Foundations of Inquiry
 Principles and Methods of Psychology
 Statistics for the Social Sciences

Experimental Psychology w/lab
Physiological Psychology
Perception
Cognitive Psychology
Thought and Language
Advanced Research Methods (Independent study)
Consciousness
Research Design and Statistics (Graduate course)
Theories of Learning (Graduate course)

Professional Service

Coordinator, Cognitive and Behavioral Sciences Sequence, Department of Psychology (2007-2010)

Coordinator, Cognitive and Behavioral Sciences Sequence, Department of Psychology (2003-2005)

Department Chair, Department of Psychology, Saint Xavier University (1996-2000)

Faculty Senate, Representative of the School of Arts and Sciences, Saint Xavier University (1995-1998)

Chair, Institutional Review Board, Saint Xavier University (1994-1995)

Academic Awards and Service

National Science Foundation Area Panelist: 2004, 2011, 2012
West Aurora High School Distinguished Alumni Hall of Honor Recipient
2012

A+ Foundation West Aurora High School, Aurora, Illinois

Outstanding College Researcher Award, 2008
Department of Arts and Sciences, Illinois State University

Visiting Scholar
July 2007
Riken Brain Institute, Wako-shi, Japan

Fellow in Residence—Embodied Communication in Humans and Machines
January – July 2006
Center for Interdisciplinary Research, University of Bielefeld, Germany

Professor of the Year, 2005
Department of Psychology Student Psychological Association

Who's Who Among America's Teachers, 2005

Who's Who Among America's Teachers, 2001

Invited Speaker—Attention and Performance XIX: Common mechanisms in perception and action. July 2000

Excellence in Scholarship Award, School of Arts and Sciences,
Saint Xavier University, May, 2000

Invited Scholar, Max Planck Institute for Psychological Research,
August, 1998-August, 1999

Outstanding Young Americans, 1998

Who's Who Among America's Teachers, 1998

Alexander Von Humboldt Post-Doctoral Fellowship, June 1992-August 1993

Veterans Administration Outstanding Rating Certificate, August 1990

Hines VA Hospital Research Employee of the Month, October, 1989

The Honor Society of Phi Kappa Phi, 1984

The National Dean's List, 1984-85

Who's Who in American Colleges and Universities, 1984-85

Northern Illinois University's Dean's List, 1982-85

Education

<u>DEGREE</u>	<u>DATE</u>	<u>INSTITUTION</u>	<u>LOCATION</u>
Ph.D.	1991	Northern Illinois University	Dekalb, IL
M.A.	1988	Northern Illinois University	Dekalb, IL
B.A.	1985	Northern Illinois University	Dekalb, IL
Graduated Magna Cum Laude			

Membership in Professional Organizations

Institute for Prospective Cognition, Director

Society for Complex Systems in Cognitive Science, Co-President

Cognitive Science Society

The Psychonomic Society

Midwestern Psychological Association

Behavioral and Brain Sciences Associate