## Cathleen M. Moore

# Curriculum Vita July 2024

Dept of Psychological and Brain Sciences, University of Iowa, Iowa City, IA, 52242

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## **Present Position**

2007-present Professor, Department of Psychology, University of Iowa

## **Previous Positions**

2013	Visiting Research Faculty
	Dept. of Psych, University of Washington
2001 - 2007	Associate Professor
	Dept. of Psych, Pennsylvania State University
2003	Visiting Research Faculty
	Dept. of Psych, University of British Columbia
1996 - 2001	Assistant Professor
	Dept. of Psych, Pennsylvania State University
1994 - 1996	Postdoctoral Fellow
	Dept. of Psych, Johns Hopkins University
1989 - 1994	Graduate Student
	Dept. of Psych, University of California, San Diego
1989	Psychology Technician (Summer)
	Lab. of Socio-Environmental Studies, NIH
1988 - 1989	Research Assistant/Lab Coordinator
	Dept. of Psych, Hamilton College

## **Education**

1989 - 1994	University of California, San Diego; La Jolla, CA Ph.D. in Psychology; September, 1994
1986 - 1987	Malungs Folkhögskola; Dalarna, Sweden Scandinavian Seminar — University of Massachusetts, Amherst
1984 - 1988	Hamilton College; Clinton, NY B.A. in Psychology and Philosophy; May, 1988

## **Honors & Awards**

Fellow, Society of Experimental Psychologists	2019
Fellow, Association for Psychological Science	2016
Fellow, Psychonomic Society	2011
Fellow, American Psychological Association, Division 3	2005
Elected Member, Sigma Xi (Hamilton College)	2005

Distinguished Alumnus Medal (Hamilton College)	
APA Division 3 Young Investigator Award (JEP:HPP, 24)	
APA Division 3 Young Investigator Award – Hon. Ment. (JEP:HPP, 23)	1998
B. F. Skinner Senior Research Award in Psychology (Hamilton College)	
Babcock Senior Award in Philosophy (Hamilton College)	
Phi Beta Kappa	1988

## **Grants and Fellowships**

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- 2024 2026 NIH (R21 HD132891) A virtual reality lifeguarding environment for research and training, PI, \$411,943
- 2023 2026 NSF (BCS-2139133) *Mid-level visual processing in peripheral vision*, PI, \$532,598
- 2021 2026 NIH (R01 CA259048) *Satisfaction of search in breast cancer diagnosis*, MPI, with Andrew Hollingworth, MPI; Claudia Mello-Thoms, MPI, \$3,772,675

### External Completed

- 2019 2022 NIH (R21 EY029084) Testing the effects of visual field on perceptual organization as a potential source of unexplained visual dysfunction in macular degeneration, PI, \$399,779
- 2013 2016 NIH (R21 EY023750) Multisensory perception: Audiovisual interactions under dynamic conditions, PI, \$403,136
- 2008 2012 NSF (BCS-0818536) The role of perceptual organization in dynamic representational updating, PI, \$233,996
- 2003 2009 NIH (R01 MH067793) Attention and oculomotor control: Attentional resolution, PI, \$1,375,000
- 1998 2002 NSF (SBR-9728628) Visual attention and perception: Locations, objects, and organization, PI, \$198,000

#### Internal

- 2022 2023 Iowa Injury Prevention Research Center Development of a virtual reality lifeguarding environment for training and research, PI, \$22,500.
- 2022 2023 CLAS Postdoctoral Fellowship, (sponsor; C. Ceja, Fellow recipient) declined
- Iowa Center for Research by Undergraduates Scholar Award, (sponsor; S. Nguyen undergraduate recipient), \$2000 (summer)
- 2017-2018 Iowa Center for Research by Undergraduates Scholar Award, (sponsor; R. Fredrickson undergraduate recipient), \$2500 (AY)
- 2010-2011 Iowa Injury Prevention Research Center Development of a validated video library for developing evidence-based surveillance training for lifeguards, PI, \$15000.
- 2008-2009 Iowa Center for Research by Undergraduates Scholar Award, (sponsor; D. Anderson undergraduate recipient), \$2500 (AY).
- 2002-2003 Penn State RGSO faculty research grant The control of eye movements and

#### attentional resolution, (PI), \$5000.

## Fellowships

1996-1997	NSF-NATO Postdoctoral Fellowship (declined to take a faculty position)
1994-1996	NIH T32 Postdoctoral Traineeship (Johns Hopkins University)
1993-1994	NIH F31 Individual National Research Service Award
1990-1993	NSF Graduate Fellowship

## **Professional Memberships**

American Association for the Advancement of Science American Psychological Association Association for Psychological Science Psychonomic Society Sigma Xi Vision Sciences Society

#### **Professional Service**

#### Editorial Service

- Editor-in-Chief Psychonomic Bulletin & Review (2010-13)
- Associate Editor

  Psychonomic Bulletin & Review (2002-05)
- Advisory Editor (Triage)

  \*Psychological Science (2009)
- Editorial Board (past and current\*)

Attention, Perception & Psychophysics\*

Cognition\*

Cognitive Psychology\*

Consciousness and Cognition\*

Journal of Experimental Psychology: General\*

Journal of Experimental Psychology: Human Perception and Performance

Psychonomic Bulletin & Review

Visual Cognition

• Ad hoc reviewer for the following additional journals

Journals: Acta Psychological, American Journal of Psychology, Cognitive Psychology, Journal of Cognitive Neuroscience, Journal of Experimental Psychology: General, Journal of Vision, Journal of Experimental Child Psychology, Perception, Proceedings of the National Academy of Sciences, Psychological Science, Scientific Reports, Spatial Vision, and Vision Research

## Grant Panels and Reviewing

- NIH ZRG1 F02B-D Sensory and Motor Neuroscience Fellowship Study Section (2015, 2016, 2024)
- NSF Perception Action and Cognition Panel (2022, 2024)

- NIH ZRG1 BBBP-Y Perception and Cognition research to Inform Cancer Image Interpretation SEP member (2019)
- NIH ZRG1 BBBT-T Perception and Cognition research to Inform Cancer Image Interpretation SEP member (2018)
- NIH ZRG1 BBBP-J (2018)
- NIH CSR BBP IRG pilot study on ranking applications (2014)
- NIH CSR pilot study on application ranking BBBP IRG (2014)
- NIH Cognition and Perception Study Section [BBBP-4] standing member (2006-10)
- NIH Cognition and Perception Study Section [BBBP-4], ad hoc member; (2002, 2003, 2004, 2005)
- NSF National Review Panel for REU sites (1998)
- Ad hoc reviewing for NSF
- Ad hoc for the following international agencies: Binational Science Foundation (BSF), Israel; Deutsche Forshungsgemeinschaft (DFG), Germany; National Science and Engineering Council (NSERC), Canada; Dutch Research Council (NWO), The Netherlands

### Other National and International Service

- Local Midwestern Psychological Association Faculty Representative (2021 present)
- Editor Search Committee, Journal of Experimental Psychology: Human Perception and Performance (2021-2022)
- Chair of Editor Search Attention, Perception, & Psychophysics (2019-2020)
- Various Student and Professional development panels at Annual Meeting of the Vision Sciences Society between (2017-2020).
- International Association for the Study of Attention and Performance, Treasurer (2016-present)
- Psychonomic Society Governing Board, Chair (2016)
- Psychonomic Society Governing Board, Executive Committee Member (2015-17)
- Executive Committee of the International Association for the Study of Attention and Performance, Member (2015-present)
- Psychonomic Society Governing Board, Member (2011-17)
- Advisory Council of the International Association for the Study of Attention and Performance, Member (2011-2014)
- Program review Committee for the Vision Sciences Society meeting (2007-2018)
- APA Division 3 Fellows Committee, Chair (2007-08)
- APA Division 3 Awards Committee, Member (2004)
- Women in Cognitive Science Panel on Dual Careers, Member (2003)

## Institutional Service - Department

- Review Committee for promotion and tenure for Jiefeng Jiang, Chair
- Review Committee for promotion to Full Professor for Jason Radley, Chair
- Review Committee for promotion to Full Professor for Ryan LaLumiere, Chair

- PBS Faculty Review Committee (2022-present)
- Search Committee for Ketchel Endowed Chair, Chair (2022 2023)
- Search Committee for Ketchel Endowed Chair and Professorships, Member (2021 2022)
- PBS Faculty Advisory Committee (2019 present)
- Departmental Strategic Communications Committee, Member (2014-15)
- Faculty Search Committee, Member, Dev. Science and Cognition & Perception (2011-12)
- Faculty Search Committee, Member, Health (2010-11)
- Departmental Self-Study Committee, Member (2009-10)
- Faculty Search Committee, Member, Clinical Psychology (2009-10)
- Director of Graduate Studies (2008-2018)
- Committee on Graduate Studies, Chair (2008 2018)
- Extended Faculty Advisory Committee, Member (2008-2018)
- Faculty Search Committee, Member, Personality and Social Psychology (2008-09)
- Faculty Search Committee, Member, Developmental Science (2007-08)
- Committee for Undergraduate Studies, Member (2007-08)

### Institutional Service – College and University

- CLAS Self Study Committee, Member (2020 2022)
- OVPR Internal Initiative Fund Review Panel, Member (2017)
- Graduate College Review Committee, Chair (2016-17)
- CLAS Collegiate Consulting Group for Promotion and Tenure (2015-2018)
- Graduate Council (2013-2016)
- CLAS NSF ADVANCE Committee, Member (2013-14)
- CLAS New Faculty Orientation Panel on Securing Funding, Member (2011)
- CLAS Collegiate Departmental Review Committee, English and Iowa Writer's Workshop, Member (2011)
- University Task Force on Graduate and Professional Education: Selective Excellence, Member (2009-10)
- CLAS Student Computing Fees Committee, Member (2008-10)

## Institutional Service (Penn State University)

- Director of Graduate Studies (2006-07)
- Department Head Search Committee, Member (2006-07)
- Collegiate Faculty Advisory Committee to the Dean, Member (2006-07)
- University Graduate Council, Member (2006-07)
- University Graduate Council Subcommittee on Academic Standards, Member (2006-07)
- Faculty Representative on University NSF project for recruiting, mentoring and retaining underrepresented minority graduate students (2006-07)
- Planning and Advisory Committee, Member (2002-07)
- Tenure and Promotion Committee, Member (2002-07)
- Cognitive Area Coordinator (2001-03)
- Faculty Search Committee, Member, Clinical (1998-99)

- Undergraduate Honors Advisor (1997-99)
- Subject Pool Coordinator (1996-99)
- Faculty Search Committee, Member, Cognitive Development (1996-97)

#### **Journal Articles**

- 78. Paavola, M., Hollingworth, A., & Moore, C. M. (2024). Making eye movements to occluded objects: Oculomotor control is mediated by mid-level representations of object structure. *Journal of Vision*. 24(3):8, 1–17, https://doi.org/10.1167/jov.24.3.8.
- 77. Soh, C., Hervault, M., Chalkey, N. H., Moore, C. M., Rohl, A., Zhang, Q., Uc, E. Y., Greenlee, J. D. W., & Wessel, J. (2024). The human subthalamic nucleus inhibits neural representations of attentional engagement. *Brain*.
- 76. Moore, C. M., & Zheng, Q. (2023). Limited mid-level mediation of visual crowding: Surface completion fails to support uncrowding. *Journal of Vision*. 24(1):11, 1–16, https://doi.org/10.1167/jov.24.1.11.
- 75. Popovkina, D. V., Palmer, J., Moore, C. M., & Boynton, G. M. (2023). Testing hemifield independence for divided attention in visual object tasks. *Journal of Vision*, *23*(13):3, 1–17. https://doi.org/10.1167/jov.23.13.3
- 74. Johnson, M. L., Palmer, J., Moore, C. M., & Boynton, G. M. (2022). Evidence from partially-valid cueing that words are processed serially. *Psychonomic Bulletin & Review*, 30, 1539 1548. <a href="https://doi.org/10.3758/s13423-022-02230-w">https://doi.org/10.3758/s13423-022-02230-w</a>
- 73. Moore, C. M., Pai, J., & Palmer, J. (2022). Divided attention effects in visual search are caused by objects not by space. *Journal of Vision*, 22(12):2, 1–25. https://doi.org/10.1167/jov.22.12.2
- 72. Popovkina, D. V., Palmer, J., Moore, C. M., & Boynton, G. M. (2021). Is there a serial bottleneck in visual object recognition? *Journal of Vision*, 21(3):15, 1-21. doi: 10.1167/jov.21.3.15
- 71. Zheng, Q., & Moore, C. M. (2021). Task-specific engagement of object-based and space-based attention with spatiotemporally defined objects. *Attention, Perception, & Psychophysics*. doi: 10.3758/s13414-020-02201-0
- 70. Hein, E., Stepper, M. Y., Hollingworth, A., & Moore, C. M. (2021). Content of visual working memory biases object correspondence. *Journal of Experimental Psychology: Human Perception and Performance*, 47, 331-343. doi: 10.1037/xhp0000890
- 69. Moore, C. M., He, S., Zheng, Q., & Mordkoff, J. T. (2021). Target-flanker similarity effects reflect image segmentation rather than perceptual grouping. *Attention*, *Perception*, & *Psychophysics*, 83, 658-675. doi: 10.3758/s13414-020-02094
- 68. Stepper, M. Y., Moore, C. M., Rolke, B., & Hein, E. (2020). Illusory size influences the perception of ambiguous apparent motion. *Psychonomic Bulletin & Review, 27*, 1230-1238. doi: 10.3758/s13423-020-01786-9
- 67. Johnson, M. L., Palmer, J., Moore, C. M., & Boynton, G. M. (2020). Endogenous cueing effects for detection can be accounted for by a decision model of selective attention. *Psychonomic Bulletin & Review*, 27, 273-315. doi: 10.3758/s13423-019-01698-3
- 66. Stepper, M. Y., Moore, C. M., Rolke, B., & Hein, E. (2020). The role of object history in establishing object correspondence. *Attention, Perception, & Psychophysics*, 82, 1038-1050. doi: 10.3758/s13414-019-01923-0

- 65. Moore, C. M., Stephens, T., & Hein, E. (2019). Object correspondence: Using perceived causality to infer how the visual system knows what went where. *Attention*, *Perception*, & *Psychophysics*, 82, 181-192. doi: 10.3758/s13414-019-01763-y
- 64. Attarha, M., Moore, C. M., & Vecera, S. (2016). The time limited statistician: Temporal constraints on the establishment of summary representations. *Journal of Experimental Psychology: Human Perception and Performance, 42*, 1497-1504. doi:10.1037/xhp0000255
- 63. Jardine, N. L., & Moore, C. M. (2016). Losing the trees for the forest in dynamic visual search. *Journal of Experimental Psychology: Human Perception and Performance*, 42, 617-630. doi:10.1037/xhp0000186
- 62. Attarha, M., & Moore, C. M. (2015). The perceptual processing capacity of summary statistics between and within feature dimensions. *Journal of Vision*, 15(4):9, 1-17, doi:10.1167/15.4.9.
- 61. Fiedler, A., & Moore, C. M. (2015). Illumination frame of reference in the object-reviewing paradigm: A case of luminance and lightness. *Journal of Experimental Psychology: Human Perception and Performance*, 41, 1709-17, doi: 10.1037/xhp0000123.
- 60. Palmer, J., Boston, B., & Moore, C. M. (2015). Limited capacity for memory of multiple features within a single object. *Attention, Perception, & Psychophysics*. 77, 1488-1499, doi: 10.37578/s13414-015-0909-2.
- 59. Lanagan-Leitzel, L. K., Skow, E., & Moore, C. M. (2015). Great expectations: Perceptual challenges of visual surveillance in lifeguarding. *Applied Cognitive Psychology*. 29, 425-435. doi: 10.1002/acp.3121
- 58. Attarha, M., & Moore, C. M. (2015). The capacity limitations of orientation summary statistics. *Attention, Perception, & Psychophysics*, 77, 116-1131. doi: 10.37578/s13414-015-0870-0
- 57. Attarha, M., & Moore, C. M. (2015). Onset rivalry: Factors that succeed and fail to bias selection. *Attention, Perception & Psychophysics*, 77, 520-535. doi: 10.37578/s13414-014-0793-1
- 56. Tas, A. C., Moore, C. M., & Hollingworth, A. (2014). The representation of the saccade target object depends on visual stability. *Visual Cognition*, 22, 1042-1046. doi: 10.1080/13506285.2014.960671
- 55. Attarha, M., & Moore, C. M. (2014). Orientation summary statistics are limited in processing capacity. *Visual Cognition*, 22, 1018-1022. doi: 10.1080/13506285.2014.960667
- 54. Attarha, M., Moore, C. M., & Vecera, S.P. (2014). Summary statistics: Fixed processing capacity for multiple ensembles but unlimited processing capacity for single ensembles. *Journal of Experimental Psychology: Human Perception and Performance*, 40, 1440-1449. doi: 10.1037/a0036206
- 53. Buetti, S., Lleras, A., & Moore, C. M. (2014). The flanker effect does not reflect the processing of "task-irrelevant" stimuli: Evidence from inattentional blindness. *Psychonomic Bulletin & Review*, *21*, 1231-1237. doi:10.3758/s13423-014-0602-9
- 52. Hein, E., & Moore, C. M. (2014). Evidence for scene-based motion correspondence. *Attention, Perception, & Psychophysics*, 76, 793-804. doi:10.3758/s13414-013-0616-9

- 51. Attarha, M., Moore, C. M., Scharff, A., & Palmer, J. (2014). Evidence of unlimited-capacity surface completion. *Journal of Experimental Psychology: Human Perception and Performance*, 40, 556-565. doi: 10.1037/a0034594
- 50. Scharff, A., Palmer, J., & Moore, C. M. (2013). Divided attention limits perception of 3D object shapes. Journal of Vision, 13(2):18, 1–24, doi:10.1167/13.2.18.
- 49. Hein, E., & Moore, C. M. (2012). Spatiotemporal priority revisited: The role of feature identity and similarity for object correspondence in apparent motion. *Journal of Experimental Psychology: Human Perception and Performance*, 38, 975-988. doi: 10.1037/a0028197
- 48. Hirsch, H. L., & Moore, C. M. (2012). Simulating light source motion in single images for enhanced perceptual object detection. *Journal of Defense Modeling and Simulation*, *9*, 269-278 doi: 10.1177/1548512911431814
- 47. Tas, A. C., Moore, C. M., & Hollingworth, A. (2012). An object-mediated updating account of insensitivity to transsaccadic change. Journal of Vision, 12(11):18, 1–13, http://www.journalofvision.org/content/12/11/18, doi:10.1167/12.11.18.
- 46. Scharff, A., Palmer, J., & Moore, C. M. (2011). Evidence of fixed capacity in visual object categorization. *Psychonomic Bulletin & Review*, 18, 713-721. doi: 10.3758/s13423-011-0101-1
- 45. Yiğit, S., Palmer, J., & Moore, C. M. (2011). Distinguishing blocking and attenuation in selective attention. *Psychological Science*, 22, 771-780. doi: 10.1177/0956797611407927
- 44. Scharff, A., Palmer, J., & Moore, C. M. (2011). Distinguishing parallel and serial processes using variations of the simultaneous-sequential paradigm. *Journal of Experimental Psychology: Human Perception and Performance, 37,* 813-833. doi: 10.1037/a0021440
- 43. Hein, E., & Moore, C. M. (2010). Lateral masking in cycling displays: The relative importance of separation, flanker duration and inter-stimulus interval for object-mediated updating. *Perception*, *39*, 1330-1340.
- 42. Moore, C. M., Stephens, T., & Hein, E. (2010). Features, as well as space and time, guide object persistence. *Psychonomic Bulletin & Review, 17, 731-736*.
- 41. Lanagan-Leitzel, L. K., & Moore, C. M. (2010). Do lifeguards monitor the events that they should? *International Journal of Aquatic Research and Education*, *4*, 241-256.
- 40. Hein, E., & Moore, C. M. (2010). Investigating temporal properties of covert shifts of visual attention using the attentional walk task. *Psychonomic Bulletin & Review, 17*, 41-46.
- 39. Attarha, M., & Moore, C. M. (2010). Testing capacity limitations of surface completion using the simultaneous-sequential method. *Visual Cognition*, *18*, 1487-1491.
- 38. Hein, E., & Moore, C. M. (2010). Unmasking the standing wave of invisibility. *Attention, Perception & Psychophysics*, 72, 398-408.
- 37. Hein, E. & Moore, C. M. (2009). Explicit eye movements failed to facilitate the precision of attentional localization. *Experimental Brain Research*, 197, 387-393.
- 36. Moore, C. M., Hein, E., Grosjean, M., Rinkenaur, G. (2009). Limited influence of perceptual organization on the precision of attentional localization. *Attention, Perception & Psychophysics*, 71, 971-983.

- 35. Palmer, J., & Moore, C. M. (2009). Using a filtering task to measure the spatial extent of attention. *Vision Research*, 49, 1045-1064.
- 34. Moore, C. M. & Lanagan-Leitzel, L. K., & Fine, E. M. (2008). Distinguishing between the precision of attentional localization and attentional resolution. *Perception & Psychophysics*, 70, 573-582.
- 33. Chen, P., Moore, C. M., Mordkoff, J. T. (2008). On the Spatial Metric of Short-SOA Costs of Exogenous Cuing. *American Journal of Psychology*, *121*, 229-240.
- 32. Moore, C. M., Mordkoff, J. T, & Enns, J. T. (2007). The path of least persistence: Evidence of object-mediated visual updating. *Vision Research*, *47*, 1624-1630. doi: 10.1016/j/visres.2007.01.030
- 31. Moore, C. M., Lanagan-Leitzel, L. K., Chen, P. Halterman, R., & Fine, E. F. (2007). Nonspatial attributes of stimuli can influence spatial limitations of attentional control. *Perception & Psychophysics*, 69, 363-371.
- 30. Lleras, A., & Moore, C. M. (2006). What you see is what you get: Functional equivalence of a perceptually filled-in surface and a physically presented stimulus. *Psychological Science*, 17, 876-881.
- 29. Moore, C. M., & Fulton, C. (2005). The spread of attention to hidden portions of occluded surfaces. *Psychonomic Bulletin & Review*, *12*, 301-306.
- 28. Moore, C. M., & Lleras, A. (2005). On the role of object representations in substitution masking. *Journal of Experimental Psychology: Human Perception and Psychology*, 31, 1171-1180.
- 27. Lleras, A., Moore, C. M., & Mordkoff, J. T. (2004). Looking for the source of the Simon effect: Evidence for multiple codes. *American Journal of Psychology*, 117, 531-542.
- 26. Moore, C. M., & Enns, J. T. (2004). Substitution masking and the flash-lag effect. *Psychological Science*, *15*, 866-871.
- 25. Moore, C. M., Lleras, A., Grosjean, M., & Marrara, M. T. (2004). Using inattentional blindness as an operational definition of unattended: A response-end effect. *Visual Cognition*, 11, 705-719.
- 24. Osman, A., Moore, C. M., & Ulrich, R. (2003). Temporal organization of covert motor processes during response selection and preparation. *Biological Psychology*, 64, 47-75.
- 23. Marrara, M. T., & Moore, C. M. (2003). Object-based selection in the two-rectangles method is not an artifact of the three-sided directional cue. *Perception & Psychophysics*, 65, 1103-1109.
- 22. Lleras, A., & Moore, C. M. (2003). When the target becomes a mask: Using apparent motion to isolate the object component of object-substitution masking. *Journal of Experimental Psychology: Human Perception and Performance*, 29, 106-120.
- 21. Moore, C. M., Grosjean, M., & Lleras, A. (2003). Using inattentional blindness as an operational definition of unattended: The case of perceptual completion. *Visual Cognition*, 10, 299-318.
- 20. Brown, L. E., Moore, C. M., & Rosenbaum, D. A. (2002). Feature-specific perceptual processing dissociates action from recognition. *Journal of Experimental Psychology: Human Perception and Performance*, 29, 106-120. doi: 10.1037//0096-1523.28.6.1330
- 19. Moore, C. M., Elsinger, C. E., & Lleras, A. (2001). Spatial attention and the apprehension of spatial relations: The case of depth. *Perception & Psychophysics*, 63, 595-606.

- 18. Moore, C. M. (2001). Inattentional Blindness: Perception or memory and what does it matter? *Psyche: An Interdisciplinary Journal of Research on Consciousness*, 7(2).
- 17. Moore, C. M., & Brown, L. E. (2001). Preconstancy information can influence visual search: The case of lightness constancy. *Journal of Experimental Psychology: Human Perception and Performance*. 27, 178-194.
- 16. Marrara, M. T., & Moore, C. M. (2000). Role of perceptual organization while attending in depth. *Perception & Psychophysics*. 62, 786-799.
- 15. Moore, C. M. (1999). Cognitive impenetrability of early vision does not imply cognitive impenetrability of perception. *Behavioral and Brain Sciences*, *2*, 385-386.
- 14. Moore, C. M., & Egeth, H. (1998). How does feature-based attention affect visual processing? *Journal of Experimental Psychology: Human Perception and Performance*, 24, 1296-1310.
- 13. Moore, C. M., Yantis, S., & Vaughan, B. (1998). Object-based visual selection: Evidence from perceptual completion. *Psychological Science*, *9*, 104-110.
- 12. Moore, C. M., & Egeth, H. (1997). Perception without attention: Evidence of grouping under conditions of inattention. *Journal of Experimental Psychology: Human Perception and Performance*, 23, 339-352.
- 11. Moore, C. M., Egeth, H., Berglan, L., & Luck, S. J. (1996). Are attentional dwell times inconsistent with serial visual search? *Psychonomic Bulletin & Review*, *3*, 360-365.
- 10. Moore, C. M. (1996). Does negative priming imply preselective identification of irrelevant stimuli? *Psychonomic Bulletin & Review*, *3*, 91-94.
- 9. Vaughan, J., Rosenbaum, D. A., Diedrich, F. J., & Moore, C. M. (1996). Cooperative selection of movements: The optimal selection model. *Psychological Research*, *58*, 254-273.
- 8. Osman, A., Moore, C. M., & Ulrich, R. (1995). Bisecting RT with lateralized readiness potentials: Precue effects after LRP onset. *Acta Psychologica*, *90*, 111-127.
- 7. Moore, C. M. (1994). Negative priming depends on probe-trial conflict: Where has all the inhibition gone? *Perception & Psychophysics*, *56*, 133-147.
- 6. Ulrich, R., Moore, C. M., & Osman, A. M. (1994). Lateralized readiness potential and reaction time: The effect of partial response cues. *The German Journal of Psychology*, 18, 36-37.
- 5. Moore, C. M., & Osman, A. M. (1993). Looking for two targets at the same time: One search or two? *Perception & Psychophysics*, *53*, 381-390.
- 4. Osman, A. M., & Moore, C. M. (1993). The locus of dual-task interference: Psychological refractory effects on movement-related brain potentials. *Journal of Experimental Psychology: Human Perception and Performance*, 19, 1292-1312.
- 3. Ulrich, R., Moore, C. M., & Osman, A. M. (1993). Lateralisiertes Bereitschaftspotential und Reaktionsgeschwindigkeit bei partieller Vorinformation eines Handlungsparameters. *Zeitschrift für Experimentelle und Angewandte Psychologie*, 40, 310-325.
- 2. Andrzejewski, S. J., Moore, C. M., Corvette, M., & Herrmann, D. (1991). Prospective memory skill. *Bulletin of the Psychonomic Society*, *29*, 304-306.

1. Petro, S. J., Herrmann, D., Burrows, D., & Moore, C. M. (1991). Usefulness of commercial memory aids as a function of age. *International Journal of aging and human development*, *33*, 295-309.

## **Book Chapters and Commentary**

- 7. Moore, C. M. (2020). It all comes down to objects. Contribution to July 2020 Psychonomic Society Featured Content Digital Event on *Attention, Perception, & Psychophysics* special issue celebrating Anne Treisman.

  (https://featuredcontent.psychonomic.org/app-digital-event-it-all-comes-down-to-objects/)
- 6. Moore, C. M. (2010). Attention and consciousness, In B. Goldstein (Ed.) *Encyclopedia of Perception*. (pp. 112-115) Sage Publications.
- 5. Moore, C. M. (2009). Inattentional Blindness. In A. Cleermans, T. Bayne, & P. Wilken (Eds.) *Oxford Companion to Consciousness*. (p. 999) Oxford University Press: Oxford, UK.
- 4. Enns, J. T., Lleras, A., & Moore, C. M. (2009). Object updating: A force for perceptual continuity and scene stability in human vision. In *Issues of space and time in perception and action*. R. Nihjawan (Ed.): Cambridge University Press: Cambridge, UK.
- 3. Moore, C. M. (2004). Objects, objects everywhere, so what are we to think? *Objects and attention* by Brian J. Scholl (Ed.). *Contemporary Psychology: APA Review of Books*, 49, 619-621.
- 2. Moore, C. M. (2001). Extensive and fresh coverage, but lacks theoretical focus: *Visual Attention* by Richard D. Wright (Ed.). *Contemporary Psychology: APA Review of Books*, 46, 147-149.
- 1. Moore, C. M., & Wolfe, J. M. (2001). Getting beyond the serial/parallel debate in visual search: A hybrid approach. In K. Shapiro (Ed.) *The limits of attention: Temporal constraints on human information processing*. (pp. 178-198) Oxford: Oxford University Press.

# Outreach publications

- 2. Griffiths, T., & Moore, C.M. (2004). A matter of perception: Why lifeguards sometimes fail to see victims on the bottom of the pool. *Aquatics International*, *16*, 14-15.
- 1. Moore, C. M., & Lanagan-Letizel, L. K. (2006). Research refutes 'Misconceptions'. *Aquatics International*, 18, 10-11.

#### **Doctoral Dissertation**

Moore, C. M. (1994). *Negative Priming: Evidence for post-categorical inhibitory selection?* Unpublished doctoral dissertation, University of California, San Diego, La Jolla, CA.

# Colloquia and Invited Talks since 2002

June 2024, Modal and Amodal Cognition Workshop, Universität Tübingen, Germany, invited speaker

June 2023, Wessenschftliche Mitarbeiterin Arbeitsbereich Evolutionäre Kognition, Universität Tübingen, Germany

January 2021, Department of Psychology, Humboldt-Universität zu Berlin, Germany July 2019, Keynote address, Mid-Atlantic Meeting on Attention (MAMA), Philadelphia, PA January 2019, Colloquium, University of Nebraska, Lincoln, NE

November 2018, Keynote address, Configural Processing Consortium (CPC), New Orleans, LA

March 2016, Dept. of Psychology, University of Arizona, Tucson, AZ

July 2015, Edinburgh Psychonomic Society Governing Board Symposium, Edinburgh UK November 2014, NIH workshop on vision science problems in medical imaging, a research initiative of the NCI, Rockville, MD

October 2013, Dept. of Psychology, University of Washington, Seattle, WA

October 2013, Edwards Lecture, Dept. of Psychology University of Washington, Seattle, WA

May 2012, Keynote Address, Bi-Annual Show Me Mental State Conference, St. Louis, MO

April 2011, Dept. of Psychology, New York University, New York, NY

November 2010, Keynote Address, Object Perception, Attention, and Memory (OPAM) Meeting, St. Louis, MO

October, 2010, Irvin Rock Memorial Lecture, UC, Berkley, 2010

June 2009, Salk Institute, University of California, San Diego, La Jolla, CA

February 2007, Dept. of Psychology, University of Illinois, Champaign-Urbana

May 2007, Dept. of Psychology, Yale University, New Haven, CT

January 2007, Dept. of Psychology, University of Iowa, Iowa City, IA

December 2006, Center for Cognitive Neuroscience, Duke University, Durham, NC

November 2006, Dept. of Psychology, Michigan State University, Lansing, MI

October 2005, Alumni Lecture, Science Building Dedication, Hamilton College, Clinton NY

January 2005, International Conference on Attentional Control, National Chun-Chang University Chia-Yi, Taiwan.

July 2004, Dept of Psychology, University of Arizona, Tucson, AZ

April 2003, Dept. of Psych, Univ. of Washington, Seattle, WA

April 2003, Dept of Psych, UBC, Vancouver, British Columbia

January 2003, Dept. of Psych, UBC, Vancouver, British Columbia

April 2002, Dept. of Psych, Hamilton College, Clinton, NY

## Presentations at Academic Meetings

Paavola, M. L., Hollingworth, A., & Moore, C. M. (2024). Saccades to partially occluded objects: Perceptual completion mediates oculomotor control. Talk presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

Moore, C. M., & Jardine, N. (2023). The role of segmentation versus individuation: Making sense of the role of perceptual organization in visual crowding. Talk presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

Paavola, M. L., & Moore, C. M. (2023). Using virtual reality to explore the role of perceived space in the Simon Effect. Poster presented at the Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

- Soh, C., Moore, C. M., Wessel, J. (2023). Elucidating the role of subthalamic nucleus in the inhibitory control of attentional and perceptual representations. Poster presented at the 30<sup>th</sup> annual meeting of the Cognitive Neuroscience Society, San Francisco, CA.
- Moore, C. M. & Zheng, Q. (2022). Limited role of perceptual organization in visual crowding: Surface completion fails to support uncrowding. Talk presented at the 63<sup>rd</sup> Annual Meeting of the Psychonomic Society, Boston MA.
- Moore, C. M., & Zheng, Q. (2022). Configural superiority in central and near-peripheral vision. Talk presented at Annual Meeting of the Configural Processing Consortium, Boston, MA.
- Popovkina, D., Palmer, J., Moore, C. M., & Boynton, G. M. (2022). Does semantic processing explain divided attention effects of judging multiple objects? Poster to be presented at the 22<sup>nd</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Paavola, M. L., Hollingworth, A., Moore, C. M. (2022). Oculomotor control mechanisms are informed by non-retinotopic perceptual attributes of stimuli. Poster to be presented at the 22<sup>nd</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL. (virtual)
- Zheng, Q., & Moore, C. M. (2021). Using visual (un)crowding to study surface completion. Poster presented at the 62<sup>nd</sup> Annual Meeting of the Psychonomic Society. (virtual)
- Popovkina, D., Palmer, J., Moore, C. M., & Boynton, G. M. (2021). Hemifield effects on divided attention for dual tasks with visual objects. Talk presented at the 21<sup>st</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL. (virtual).
- Moore, C. M., He, S., Zheng, Q., & Mordkoff, J. T. (2020). Is that object-based attention or mitigation of limited spatial precision? Talk to be presented at the 61<sup>st</sup> Annual Meeting of the Psychonomic Society, Austin, TX. (virtual)
- Moore, C. M., & Jardine, N. (2020). The role of perceptual organization in visual crowding. Meeting of the Configural Processing Consortium, Austin, TX. (virtual)
- Popovkina, D., Palmer, J., Moore, C. M., & Boynton, G. M. (2020). Divided attention effects in visual object recognition. Poster presented at the 61<sup>st</sup> Annual Meeting of the Psychonomic Society, Austin, TX. (virtual)
- Popovkina, D., Palmer, J., Moore, C. M., & Boynton, G. M. (2020). An attentional bottleneck in visual object perception. Talk presented at the 20<sup>th</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL. (virtual).
- Zheng, Q., & Moore, C. M. (2020) Examining the role of objects versus location in visual selection using dynamic displays. Poster presented at the Mid-Atlantic Meeting on Attention, Villanova, PA.
- Moore, C. M., He, S., & Mordkoff, J. T. (2019). Understanding failures to replicate the influence of grouping cues on the flanker-congruency effect. Poster presented at the 18<sup>th</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Zheng, Q., & Moore, C. M. (2019) Examining the role of objects versus location in visual selection using dynamic displays. Poster presented at the 19<sup>th</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Petty, M. L., Palmer, J., Moore, C. M., & Boynton, G. M. (2018). Cueing effects for simple detection are best accounted for by a decision model of selective attention. Poster to be presented at the 18<sup>th</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Moore, C. M. & Lauffer, M. (2018). Separating the effects of texturization and segmentation in visual crowding. Poster to be presented at the 18<sup>th</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.

- Petty, M. L., Palmer, J., Moore, C. M., & Boynton, G. M. (2017). Comparing the roles of perception and decision in spatial selective attention. Poster presented at the 25<sup>th</sup> Object Perception Attention and Memory (OPAM) meeting in Vancouver, BC.
- Jardine, N. & Moore, C. M. (2017). The precise role of surface structure in visual attention. Poster presented at the 17<sup>th</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Palmer, J. P., & Moore, C.M. (2017). Distinguishing among theories of selective attention using the flanker paradigm. Poster to be presented at the 17<sup>th</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Moore, C. M., & Palmer, J. P. (2016). The flanker task reveals sensory interactions rather than limitations of selective attention. Paper presented at the 57<sup>th</sup> Annual Meeting of the Psychonomic Society, Boston, MA.
- Moore, C. M., Hein, E., Rinkenauer, G. & Grosjean, M. (2016). The spatial precision of attentional control is determined by center-to-center distance between objects without regard to edge overlap. Talk presented at the International Meeting of the Psychonomic Society, Granada, Spain.
- Moore, C. M., Watkins, T., & Fiedler, A. (2015). Can auditory stimuli influence visual integration? Paper presented at the 56<sup>th</sup> Annual Meeting of the Psychonomic Society, Chicago, IL.
- Fiedler, A., & Moore, C. M. (2015). Luminance versus lightness in the object reviewing paradigm. Poster presented at the Object Perception and Memory Meeting, Chicago, IL.
- Jardine, N., & Moore, C. M. (2015). Are saccades sensitive to the perceptual organization of surface structure? Paper presented at the European Conference on Visual Perception, Liverpool, UK
- Tas, A. C., Moore, C. M., & Hollingworth, A. (2014) The representation of the saccade target object depends on visual stability. Talk presented at the Object Perception and Memory Meeting Long Beach, CA.
- Jardine, N., & Moore, C. M. (2014). Dynamic objects cloak awareness of a 'salient' singleton. Poster presented at the Object Perception and Memory, Long Beach, CA.
- Attarha, M., & Moore, C. M. (2014). Orientation summary statistics are limited in processing capacity. Paper presented at the Annual Object Perception and Memory, Long Beach, CA.
- Fiedler, A., & Moore (2014). Luminance outshines lightness in object reviewing paradigm. Poster presented at the 55<sup>th</sup> Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Tas, A. C., Moore, C. M., & Hollingworth, A. (2014) The role of visual stability in the representation of the saccade target object. Poster presented at the 13<sup>th</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Fiedler, A., & Moore, C. M., (2014). Scene-based information does not disrupt visual object correspondence. Poster presented at the 13<sup>th</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Attarha, M., Moore, C. M., & Vecera, S. P. (2014). The capacity limitations of summary statistics. Poster presented at the 13<sup>th</sup> Annual Meeting of the Vision Sciences Society, St. Pete Beach, FL.
- Jardine, N., & Moore, C. M. (2013). Do perceptually organized surfaces drive oculomotor behavior? Poster presented at the Object Perception and Memory Meeting, Toronto,

- Ontario, Canada.
- Moore, C. M., & Chung, A. (2013). The role of perceptual organization in crowding. Paper presented at the 13<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Jardine, N., & Moore, C. M. (2013). Is search over time functionally equivalent to search over space? Poster presented at the 12<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Hein, E., Moore, C. M., & Cavanagh, P. (2013). An attentional pointer account of motion correspondence. Poster presented at the Annual Meeting of the European Conference on Visual Perception, Bremen, Germany.
- Hein, E., Hollingworth, A., & Moore, C. M. (2013). The influence of visual working memory on the Ternus display. Poster presented at the 12<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Palmer, J., Scharff, A., & Moore, C. M. (2012). Divided attention for shape perception: Limited by objects and locations? Paper presented at the 53<sup>rd</sup> Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Moore, C. M., & Chung, A. (2012). The role of object representations in visual crowding. Paper presented at the 53<sup>rd</sup> Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Lanagan-Leitzel, L. K., Skow, E., Moore, C. M. (2012). Great expectations: Perceptual challenges of visual surveillance in lifeguarding. Poster presented at the 53<sup>rd</sup> Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Yiğit-Elliot, S., Palmer, J., & Moore, C. M. (2012). Failures of selection can account for color flanker effect. Poster presented at the 53<sup>rd</sup> Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Attarha, M., Vecera, S. P., & Moore, C. M. (2012). Summary statistics computed across time are restricted to a 600 ms window. Poster presented at the 53<sup>rd</sup> Annual Meeting of the Psychonomic Society, Minneapolis, MN.
- Attarha, M., & Moore, (2012). What next? Binocular rivalry is biased by motion direction but not motion pattern. Poster presented at the 12<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Jardine, N., Skow, E., Attarha, M., Lanagan-Leitzel, L. K., Moore, C. M. (2012). Visual surveillance: What limits the perception of instantaneous information in dynamic displays? Poster presented at the 12<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Scharff, A., Palmer, J., & Moore, C. M. (2012). Divided attention limits perception of object shape. Poster presented at the 12<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Skow, E., & Moore, C. M. (2012). Visual surveillance: The effect of delayed target onset in a change-detecion task. Poster presented at the 12<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Yiğit-Elliott, S., Palmer, J., & Moore, C. M. (2012). Understanding the failures of selective attention: The flanker congruency effect is consistent with failures of selection not perceptual interactions. Poster presented at the 12<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Moore, C. M., Skow, E., Lanagan-Leitzel, L. K., & Attaraha, M. (2011). Severe loss of instantaneous information in a dynamic visual surveillance task. Paper presented at the

- 52<sup>nd</sup> Annual Meeting of the Psychonomic Society, Seattle, WA.
- Tas, C., Moore, C. M., & Hollingworth, A. (2011). The role of surface features information in object persistence across saccades. Poster presented at the 11<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Scharff, A., Palmer, J., & Moore, C. M. (2011). Object identification has fixed capacity: Evidence for serial processing in the formation of perceptual objects. Poster presented at the 11<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Hein, E., Moore, C. M., & Gilchrist, A. Is visual search influenced by raw luminance information? Poster presented at the annual meeting of the Applied Vision Association, Paris, France (2010).
- Scharff, A., Palmer, J., & Moore, C. M. (2010). Visual categorization of objects has fixed capacity. Poster presented at the 51<sup>st</sup> Annual Meeting of the Psychonomic Society, St. Louis, MO.
- Atthara, M., & Moore, C. M. (2010). Testing capacity limitations of surface completion using the simultaneous-sequential method. Paper presented at the Annual Object Perception and Memory Meeting, St. Louis, MO.
- Palmer, J., & Moore, C. M. (2010). Selective attention to transparent motion is by blocking and not by attenuation. Paper presented at the 10<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Hein, E., & Moore, C. M. (2010). Perceived lightness influences object correspondence. Poster presented at the European Conference on Visual Perception, Lausanne, Switzerland.
- Hein, E., & Moore, C. M. (2010). The role of mid-level representations in resolving object correspondence. Paper presented at the 10<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Hein, E., & Moore, C. M. (2009). Object-based cueing effects depend on peripheral cues. Poster presented at the 50<sup>th</sup> Annual Meeting of the Psychonomic Society, Boston, MA.
- Moore, C. M., Stephens, T., & Hein, E. (2009). Exploring object correspondence in dynamic displays. Paper presented at the 50<sup>th</sup> Annual Meeting of the Psychonomic Society, Boston, MA.
- Hein, E., & Moore, C. M. (2009) The role of scene-based versus image-based information in motion correspondence. Poster presented at the European Conference on Visual Perception, Regensburg, Germany.
- Lanagan-Leitzel, L. K., & Moore, C. M. (2009). Novice and expert performance on a computerized lifeguarding task: A second look. Poster presented at the 9<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Anderson, D., & Moore, C. M. (2009). Dissociation between figure and ground during binocular rivalry. Poster presented at the 9<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Stephens, T., & Moore, C. M. (2009). Using surface features to disambiguate what went where in the perception of causality. Poster presented at the 9<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Hein, E., & Moore, C.M. (2009). Do surface features help? How the visual system disambiguates ambiguous motion. Poster presented at the 9<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Moore, C.M., Stephens, T., Hein, E. (2009). Disrupting surface features disrupts established

- object representations. Poster presented at the 9<sup>th</sup> Annual Meeting of the Vision Sciences Society, Naples, Florida.
- Hein, E., & Moore, C. M. (2008). Using the standing wave illusion to explore correspondence cues in apparent motion. Poster presented at the 49<sup>th</sup> Annual Meeting of the Psychonomic Society, Chicago, IL
- Yiğit, S., Moore, C. M., & Palmer, J. (2008). Spatial filtering and partially valid cueing reveal different kinds of selection. Paper presented at the 49<sup>th</sup> Annual Meeting of the Psychonomic Society, Chicago, IL.
- Moore, C. M. (2008). Using the Simon Effect to measure inattentional processing. Paper presented at Responding to the source of stimulation: An interdisciplinary conference in tribute to J.Richard Simon, Iowa City, IA.
- Hein, E., & Moore, C.M. (2008). Unmasking the standing wave illusion: the role of apparent motion. Poster presented at the 31<sup>st</sup> European Conference on Visual Perception, Utrecht, Netherlands.
- Grosjean, M., Rinkenauer. G., Moore, C.M., & Hein, E. (2008, August). Spatial Control of attention in depth. Poster presented at the 31<sup>st</sup> European Conference on Visual Perception, Utrecht, Netherlands.
- Yiğit, S., Palmer, J., & Moore, C. M. (2008). Partially valid cueing and spatial filtering reveal different kinds of selection. Talk presented at the annual meeting of the Cognitive Science and Interdisciplinary Learning conference, Hood River, OR.
- Hein, E., Moore, C. M., & Palmer, J. (2008). Perceptual structure facilitates spatial filtering. Talk presented at the annual meeting of the Cognitive Science and Interdisciplinary Learning conference, Hood River, OR.
- Yiğit, S., Palmer, J., & Moore, C. M. (2008). Partially valid cueing and spatial filtering reveal different kinds of selection. Poster presented at the 8<sup>th</sup> annual meeting of the Vision Sciences Society, Naples, FL.
- Lanagan-Leitzel, L. K., & Moore, C. M., (2008). Novice and expert performance on a computerized lifeguarding task. Poster presented at the 8<sup>th</sup> annual meeting of the Vision Sciences Society, Naples, FL.
- Hein, E., Moore, C. M., & Palmer, J. (2008). Perceptual structure facilitates spatial filtering. Poster presented at the 8<sup>th</sup> annual meeting of the Vision Sciences Society, Naples, FL.
- Moore, C. M., & Stephens, T. (2008) When two are one and one is two: Apparent motion, visible persistence, and scene organization. Poster presented at the 8<sup>th</sup> annual meeting of the Vision Sciences Society, Naples, FL.
- Hein, E. & Moore, C. M. (2007). Feature migration in the standing wave illusion. Poster presented at the 48<sup>th</sup> Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Palmer, J., & Moore, C. M. (2007). Using foils to measure spatial tuning functions for visual attention. Paper presented at the 48<sup>th</sup> Annual Meeting of the Psychonomic Society, Long Beach, CA.
- Moore, C. M., & Stephens (2007). How robust is apparent motion across stimulus change? Poster presented at the 7<sup>th</sup> annual meeting of the Vision Sciences Society Meeting, Sarasota, FL.
- Hein, E., & Moore, C. M. (2007). Spatial limits of shifting attention as revealed through the attentional walk task. Poster presented at the 7<sup>th</sup> annual meeting of the Vision Sciences Society Meeting, Sarasota, FL.
- Palmer, J., & Moore, C. M. (2007). Evidence against contrast gain as the mechanism for

- ignoring foils in a selective attention task. Paper presented at the 2nd International Workshop on Visual Attention in Buenos Aires, Argentina in March 2007.
- Chen, P., Moore, C. M., & Mordkoff, J. T. (2006). On the Spatial Metric of Short-SOA Costs of Exogenous Cuing. Poster presented at the 16<sup>th</sup> Object Perception, Attention, and Memory Meeting, Houston, TX.
- Hein, E., & Moore, C. M. (2006) Involuntary attention does affect accuracy. Poster presented at the annual meeting of the Psychonomic Society, Houston, TX.
- Moore, C. M., & Lanagan, L. K. (2006). No evidence (so far) of accruing representations of change over time. Poster presented at the 6<sup>th</sup> annual meeting of the Vision Sciences Society in Sarasota, Florida.
- Fine, E. M., & Moore, C. M. (2006). Path length and number of saccades affect saccade accuracy. Poster presented at the 6<sup>th</sup> annual meeting of the Vision Sciences Society in Sarasota, Florida.
- Fine, E. M., Yergunson, S., & Moore, C. M. (2005). Number of distractors and distractor spacing differentially affect attention and saccade tasks. Paper presented at the European Conference on Visual Perception in A Coruña, Spain.
- Fine, E. M., Yergunson, S., & Moore, C. M. (2005). Accuracy of eye movements does not parallel accuracy of attentional movements. Poster presented at the 13th annual European Conference on Eye Movements, in Bern, Switzerland.
- Moore, C. M. & Enns, J. T. (2005). The path of least persistence: Apparent release from motion deblurring caused by disrupted object continuity. Paper presented at the 5<sup>th</sup> annual meeting of the Vision Sciences Society in Sarasota, FL.
- Fine, E. M., Yergunson, S., & Moore, C. M. (2005). Poor saccadic control in a simple search task. Poster to be presented at the 5<sup>th</sup> annual meeting of the Vision Sciences Society in Sarasota, FL.
- Chen, P., Mordkoff, J. T., & Moore, C. M. (2005). Responding to the second of two events: The farther away the better. Poster to be presented at the 5<sup>th</sup> annual meeting of the Vision Sciences Society in Sarasota, FL.
- Lanagan, L., Chen, P., Fine, E. M., & Moore, C. M. (2005). Standing out in a crowd: Item discriminability increases attentional resolution. Poster to be presented at the 5<sup>th</sup> annual meeting of the Vision Sciences Society in Sarasota, FL.
- Chen, P., Mordkoff, J. T., & Moore, C. M. (2004). A spatially invariant object-dependent visual detection effect. Poster presented at 12th annual Object Perception and Memory conference, Minneapolis, MN.
- Lanagan, L., Mordkoff, J. T., & Moore, C. M. (2004). Wipe out! Can preview eliminate items from perceptual representations? Poster presented at 12th annual Object Perception and Memory Meeting, Minneapolis, MN.
- Moore, C. M., & Enns, J. T. (2003). ). Object substitution and the flash-lag effect. Paper presented at the 44<sup>th</sup> Annual Meeting of the Psychonomic Society, Vancouver, BC.
- Lanagan, L. E., & Moore, C. M. (2003). ). Contrasting the resolution of exogenously and endogenously controlled attention. Poster presented at the 3<sup>rd</sup> annual meeting of the Vision Sciences Society in Sarasota, FL.
- Moore, C. M., & Lleras, A. (2003). Object-token individuation protects targets from object substitution masking. Poster presented at the 3<sup>rd</sup> annual meeting of the Vision Sciences

- Society in Sarasota, FL.
- Lleras, A., & Moore, C. M. (2002). Perception during perceptual filling-in. Poster presented at the 43<sup>rd</sup> Annual Meeting of the Psychonomic Society, Kansas City, MO.
- Moore, C. M., & Lleras, A. (2002). Isolating the object component of object substitution masking. Poster presented at the International Association for the Study of Attention and Performance (XX) Meeting, Erice, Italy.
- Moore, C. M., & Lleras, A. (2002). Object substitution masking and object-token individuation. Paper presented at the 2<sup>nd</sup> annual meeting of the Vision Sciences Society in Sarasota, FL.
- Lleras, A., & Moore, C. M. (2002). Is the physical presence of the mask necessary for object-substitution masking to occur? Paper presented at the 5<sup>th</sup> annual meeting of the perception and attention conference, Boston, MA.
- Lleras, A., & Moore, C. M. (2001). Introducing a Probe-Detection Technique for the Study of the Troxler Fading Effect. Poster presented at the 42<sup>nd</sup> Annual Meeting of the Psychonomic Society, Orlando, FL.
- Moore, C. M., Lleras, A., & Grosjean, M. (2001). Perception and action under conditions of inattention. Poster presented at the 1<sup>st</sup> annual meeting of the Vision Sciences Society, Sarasota, FL.
- Lleras, A., & Moore, C. M. (2001). Attentional modulation of Troxler fading. Poster presented at the 1<sup>st</sup> annual meeting of the Vision Sciences Society, Sarasota, FL.
- Fulton, C. S., & Moore, C. M. (2001). The selection of environmental frames of reference. Poster presented at the 1<sup>st</sup> annual meeting of the Vision Sciences Society, Sarasota, FL.
- Lleras, A., & Moore, C. M. (2001). Relating peripheral fading to attentional selection. Paper presented at the 4<sup>th</sup> annual meeting of the perception and attention conference, Washington D.C.
- Fulton, C. S., & Moore, C. M. (2001). Local and global environmental frames of reference in mental rotation. Paper presented at the 4<sup>th</sup> annual meeting of the perception and attention conference, Washington D.C.
- Moore, C. M., Grosjean, M., & Lleras, A. (2000). Evidence of inattentive perceptual completion of occluded and illusory surfaces. Paper presented at the 41<sup>st</sup> Annual Meeting of the Psychonomic Society, New Orleans, LA.
- Lleras, A., Moore, C. M., & Mordkoff, J. T. (2000). Where is attention in a Simon task? Poster presented at the 2000 Annual Meeting of Association for Research in Vision and Ophthalmology; Fort Lauderdale, FL.
- Brown, L. E., & Moore, C. M. (2000). Differential Processing of color and depth for recognition and action. Poster presented at the Annual Meeting of Association for Research in Vision and Ophthalmology; Fort Lauderdale, FL.
- Lleras, A., Moore, C. M., & Mordkoff, J. T. (2000). Where is attention in a Simon task? Paper presented at the 3<sup>rd</sup> annual meeting of the perception and attention conference, Baltimore, PA.
- Brown, L. E., & Moore, C. M. (2000). Differential Processing of color and depth for recognition and action. Symposium Paper presented at the Annual Meeting of the Eastern Psychological Association, Baltimore, MD.
- Moore, C. M., & Brown, L. E. (1999). Beware the shadows! Preconstancy information can influence visual search. Paper presented at the 40<sup>th</sup> Annual Meeting of the Psychonomic Society, Los Angeles, CA.

- Moore, C. M., & Marrara, M. T. (1999). The apprehension of spatial relations between and within objects. Poster presented at the 1999 Annual Meeting of the Association for Research in Vision and Ophthalmology; Fort Lauderdale, FL.
- Marrara, M. T., & Moore, C. M. (1999). The contribution of edge alignment and surface attributes to the perceptual completion of occluded objects. Poster presented at the 1999 Annual Meeting of the Association for Research in Vision and Ophthalmology; Fort Lauderdale, FL.
- Moore, C. M., Marrara, M. T., & Elsinger, C. L. (1998). Visual attention and the apprehension of spatial relations. Paper presented at the 39<sup>th</sup> Annual Meeting of the Psychonomic Society; Dallas, TX.
- Moore, C. M., & Brown, L. E. (1998). A spotlight in the shadows: Visual search and lightness constancy. Paper presented at the Cognitive Science Association for Interdisciplinary Learning Meeting, Mount Hood, OR.
- Moore, C. M., & Brown, L. E. (1998). Is visual search based on pre- or post-constancy representations? The case of lightness constancy. Poster presented at the 1998 Annual Meeting of the Association for Research in Vision and Ophthalmology; Fort Lauderdale, FL.
- Marrara, M. T., & Moore, C. M. (1998). Allocating visual attention in depth. Poster presented at the 1998 Annual Meeting of the Association for Research in Vision and Ophthalmology; Fort Lauderdale, FL.
- Moore, C. M., & Marrara, M. T. (1997). Visual attention in depth. Paper presented at the 38<sup>th</sup> Annual Meeting of the Psychonomic Society; Philadelphia, PA.
- Moore, C. M., & Egeth, H. (1996). Attending to stimulus features: Contrasting results from reaction time and masked accuracy. Poster presented at the 1996 Annual Meeting of the Association for Research in Vision and Ophthalmology; Fort Lauderdale, FL.
- Moore, C. M., & Egeth, H. (1996). Are attentional dwell times inconsistent with serial visual search? Symposium Paper presented at the Annual Meeting of the Eastern Psychological Association; Philadelphia, PA.
- Moore, C. M., & Egeth, H. (1995). Ach, I've been Ponzoed! Evidence for grouping under conditions of inattention. Poster presented at the 36<sup>th</sup> Annual Meeting of the Psychonomic Society; Los Angeles, CA.
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