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 Birth Date Nov 20, 1947. Birthplace Gloucs, U.K.  
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#### EDUCATION

Sussex University, Lewis, UK. 1967- 1968.  
 City College of New York B.A., 1970, Psychology. BA Thesis Philip Liss (Ward Medal).  
 City University of New York Ph.D., 1977, Psychology. PhD Sponsor George Sperling.  
 Bell Labs, Murray Hill, N.J. Postdoctoral fellow, 1978. Sponsor John Krauskopf.

#### PROFESSIONAL EXPERIENCE

Instructor in Psychology	City College of New York	1972-1974
Instructor in Psychology	Rutgers University	1974-1975
Instructor in Psychology	New York University	1975-1977
Research Associate	Universitaet Dortmund	1978-1982
Lecturer in Psychology	Ruhr Universitaet Bochum	1979-1982
Assist. Prof. Psychology	Northeastern University	1982-1987
Visiting Professor	University of Manchester	2003-2006
Senior Research Associate	Boston University	1986-2008
Assoc. Prof. Psychology	Northeastern University	1987-1992
Prof. of Psychology	Northeastern University	1992-Present

#### PROFESSIONAL ACTIVITIES

General Editor of the Journal *Spatial Vision*. (1992-)  
 Section Editor of the Journal *Vision Research* .(1998 -2008)  
 Editorial Board member of the Journal *Neural Networks*. (1996-)  
 Consulting Editor for the Journal *Perception & Psychophysics*. (1994 -1999)

Member of Psychonomics Society, Association for Research in Vision and Ophthalmology (ARVO), Optical Society of America, New York Academy of Sciences, International Neural Networks Society, Colour Group Great Britain. ARVO Program Committee chair, 2000.

#### MAJOR GRANTS

"Auditory Attention Shifting".  
 April 2004 to Dec 2006. AFOSR. With Bertram Scharf. \$305,000  
 "Psychophysical investigation of paradoxical surface-reflectance estimates"  
 Sept. 2003 to March 2005. EPSRC. With David Foster, UMIST. \$87,600  
 "Mechanisms underlying color appearance"  
 Department of Defense University Initiative Grant. 1986-1993 \$284,281  
 "A model for visual attention"  
 Air Force Office of Scientific Research. 1984-1989. \$235,322  
 "Multipurpose Visual Display and Eye Movement Recording System"  
 Dept. of Defense Instrumentation Program. 1982 (with Skavenski). \$204,000

PAPERS (72) in refereed Journals (68), Commentaries (3), and submitted (3)

1. Reeves, A. & Segal, S. (1973). Effects of visual imagery on visual sensitivity and pupil diameter. *Percept. & Motor Skills*, 36, 1091-1098.
2. Sperling, G. & Reeves, A. (1980). Measuring the reaction time of an unobservable response A shift of visual attention. In R.Nickerson (Ed.), *Attention & Performance VIII*. Hillsdale NJ, Erlbaum. 347-360.
3. Krauskopf, J. & Reeves, A. (1980). Measurement of the effect of photon noise on detection. *Vision Research* 20, 193-196.
4. Reeves, A. (1980). Visual imagery in backward masking. *Perception & Psychophysics* 28, 118-124.
5. Reeves, A. (1981). Transient tritanopia its abolition at high intensities. *Vision Research* 21, 665-672.
6. Reeves, A. (1981). Metacontrast in hue substitution. *Vision Research* 21, 907-912.
7. Reeves, A. (1981). Transient tritanopia after flicker adaptation. *Vision Research* 21, 1267-1277.
8. Reeves, A. (1981). Transient desensitization of a red-green opponent process. *Vision Research* 21, 657-664.
9. Reeves, A. (1981). Visual imagery lowers sensitivity to hue-varying, but not luminance-varying, visual stimuli. *Perception & Psychophysics* 29, 247-250.
10. Reeves, A. (1982). Exchange thresholds for green tests. *Vision Research* 22, 961-966.
11. Reeves, A. (1982). Exchange thresholds for long-wavelength incremental flashes. *Journal of the Optical Society of America* 72, 565-570.
12. Cavonius, C. R. & Reeves, A. (1982). Dichoptic flicker photometry. *Documenta Ophthalmologica Proc. Series* 33, 73-77 (Ed. G. Verreist.)
13. Reeves, A. (1982). Pi-4 Adaptation of one class of cone. *Journal of the Optical Society* 72, 437-438.
14. Reeves, A. (1982). Metacontrast U-shaped functions derive from two monotonic functions. *Perception* 11, 415-426.
15. Reeves, A. (1983). Distinguishing opponent and non-opponent detection pathways in early dark adaptation. *Vision Research* 23, 647-654.
16. Liss, P. & Reeves, A. (1983). Interruption of dot processing by a backward mask. *Perception* 12, 513-529.
17. Reeves, A. (1983). Sensitivity of the red-green hue channel in early dark adaptation. *Color Vision Physiology and Psychophysics* (Eds. J. D. Mollon & L. T. Sharpe). London Academic Press.
18. Cavonius, C. R. & Reeves, A. (1983). On the interpretation of metacontrast field-sensitivity functions. *Color Vision* (op. cit.)
19. Reeves, A., Peachey, N., & Auerbach, E. (1986). Interocular sensitization to a rod-detected test. *Vision Research* 26, 1119-1127.
20. Reeves, A. & Sperling, G. (1986) Attentional theory of order information in short-term visual memory. *Psychological Review* 93, 180-206.
21. Arend, L. & Reeves, A. (1986). Simultaneous color constancy. *J. Opt. Soc. Am. (A)*, 3, 1743-1751.
22. Miller, J., Green, K., & Reeves, A. (1986). Speaking rate and segments a look at the relation between speech production and speech perception for the voicing contrast. *Phonetica*, 43, 106-115.
23. Reeves, A. (1986). Pathways in type-B metacontrast. *Perception*, 163- 172.

24. Reeves, A. (1986). Attention and the order of items in short-term visual memory. *Psychological Research*, 48, 239-250.
25. Reeves, A. (1986). Field additivity of Stiles's Pi-4 color mechanism. *J. Optical Soc. Am.* 4, 525-529
26. Scharf, B.; Quigley, S.; Aoki, C.; Peachey, N.; & Reeves, A. (1987) Focused auditory attention and frequency selectivity. *Perception & Psychophysics*, 42, 215-223.
27. Lemley, C. & Reeves, A. (1987) Visual imagery selectively reduces visual acuity. *Perception*, 16, 5, 599-614.
28. Reeves, A. & Bearnse, M. (1988) The spectral response of contrast-flash masking. *Journal of the Optical Soc.,A*, 5, 1356-1361.
29. Schirillo, J., Reeves A. & Arend L. E. (1990) Perceived lightness, but not brightness, of achromatic surfaces depends on perceived depth information. *Perception & Psychophysics*, 48, 82-90.
30. Reeves A. & Bearnse M. (1991) The luminance dependence of the pattern-evoked electro-retinogram. In B. Blum (Ed.) *Channels in the Visual Nervous System*. Tel Aviv Freund Publishing.
31. Arend, L.E., Reeves, A., Schirillo, J., & Goldstein R. (1991). Simultaneous color constancy papers with diverse Munsell values. *J. Optical Soc. Am. A*, 8, 661-672.
32. Yang, J., Reeves A. & Bearnse, M. (1991) Spatial linearity of the pattern electroretinogram. *J. Opt. Soc. Am. A*, 8, 1666-1673.
33. Peli, E., Yang, J., Goldstein, R. & Reeves, A. (1991) Effect of luminance on suprathreshold contrast matching. *J. Opt. Soc. Am. A*, 8, 1352-1359.
34. Yang, J. & Reeves, A. (1991) The harmonic oscillator model of early visual image processing. *Visual Communications and Image Science. SPIE*, Vol 1606, 520-530.
35. Wu S., Armington J.C., & Reeves A. (1992) Electroretinograms (ERGs) and visual evoked potentials (VEPs) elicited by pattern displacement. *Visual Neuroscience*, 8, 127-136.
36. Reeves A. (1992). Areas of confusion and ignorance in color science. *Behavioral and Brain Sciences*, 15, 49-50 (Commentary).
37. Lemley, C. & Reeves A. (1992) How Visual Imagery interferes with vision. *Psychological Review*, 99, 633-649.
38. Schirillo J. & Reeves A. (1995) Field additivity of the middle-wavelength cone pathway under various test and field configurations. *Vision Research*, 35, 601-612.
39. Yang J. & Reeves A. (1995) Bottom-up visual image processing probed with weighted Hermite polynomials. *Neural Networks* 8, 669 - 691.
40. Reeves A. (1995) Psychophysical scaling a conditional defense of  $R=f(I)$ . *Behavioral and Brain Sciences*, 18.
41. Reeves A. (1996) The Visual Perception of time temporal resolution. Chap. 1 in *Handbook of Perception and Action Vol. 1 Perception* Ed. W. Prinz and B. Bridgeman. Academic Press, New York.
42. Wu S., Burns S.A., Reeves A., Eisner A.E. (1996). Flicker brightness enhancement and visual nonlinearity. *Vision Research* 36, 1573-1583.
43. Kurylo, D., Reeves A., & Scharf, B. (1996). Expectancy of line segment orientation. *Spatial Vision*, 10, 149-162.
44. Reeves, A. & Wu, S. (1997) Transient lumanopia the invisibility of flicker in early dark adaptation. *Journal of the Optical Society of America, A*, 2509- 2516.
45. Fine, E.M., Pelli, E., Reeves, A. (1997) Simulated cataract does not reduce the benefit of RSVP. *Vision Research*, 2639-2647.

46. Craver-Lemley C, Reeves A. & Arteberry, M. (1997). Effects of imagery on vernier acuity under conditions of induced depth. *Journal of Experimental Psychology H. P. P.*, 23, 3-13.
47. Reeves A., Wu S. & Schirillo J. (1997). The effect of photon noise on the detection of white flashes. *Vision Research*, 38, 2639-2647.
48. Craver-Lemley C., Arteberry M. E., & Reeves, A. (1999) "Illusory" illusory conjunctions The conjoining of visual and imagined stimuli. *Journal of Experimental Psychology, H.P.&P.*, 1036-1049.
49. McCabe, A., Caelli, T., West, G. & Reeves, A. (2000). Theory of spatio-chromatic image encoding and feature extraction. *JOSA, A*, 17, 1744-1754.
50. De Caro, S. A., & Reeves, A. (2000) Rotating objects to determine orientation, not identity evidence from a backward-masking dual-task paradigm. *Perception & Psychophysics*, 62, 1356-1366.
51. Schirillo, J. & Reeves, A. (2001) M-cones can signal blue color naming of M-cone incremental flashes. *Color Research and Application*, 26, 132-140.
52. Sperling, G., Reeves, A., Blaser, E., Lu, Z-L., and Weichselgartner, E. (2001). Two Computational Models of Attention. In C. Koch and J. Braun (Eds.), *Visual attention and cortical circuits*. Cambridge, MA MIT Press.
53. Yang J. & Reeves A. (2001). Visual pattern encoding with weighted Hermite polynomials. *Spatial Vision* 14, 391-412.
54. D'Angiulli, A. & Reeves, A. (2002) Generating mental images Latency and vividness are inversely related. *Memory & Cognition* 30(8), 1179-1188.
55. De Caro, S. A., & Reeves, A. (2002) The use of word-picture verification to study basic-level object recognition further support for view-invariant mechanisms. *Memory & Cognition*, 30(5), 810-820.
56. Arteberry, M. A., Craver-Lemley, C., & Reeves, A. (2002) Visual imagery is not always like visual perception. *Behavioral and Brain Sciences*, 25, 183-184. (Commentary).
57. Reeves, A. (2003) Color as a factor analytic approximation to Nature. *Behavioral and Brain Sciences*, 26 1, p 46. (Commentary).
58. D'Angiulli, A. & Reeves, A. (2003) Probing vividness increment through imagery interruption. *Imagination, Cognition, and Personality*.23, 63-77.
59. Reeves, A. (2004) Visual adaptation. Chapter in "The Visual Neurosciences", Vol. 2, Ed.s Chalupa, L & Warner, J. (pp. 851- 862). Cambridge MIT Press.
60. Santhi, N. & Reeves, A. (2004) The roles of distractor coherence and target certainty on visual search a signal detection model. *Vision Research* 44, 1235-1256.
61. Tijus, C. A. & Reeves, A. (2004) Rapid Iconic Erasure without masking. *Spatial Vision*, 17, 483-495.
62. Reeves, A. and Wu, S. (2004) Transient lumanopia at high intensities. *Vision Research*, 44, 3203-3209.
63. Reeves, A., Santhi, N. & DeCaro, S. (2005). A random-ray model for speed and accuracy in perceptual experiments. *Spatial Vision*, 18, 73-83.
64. Reeves, A., Fuller, H. & Fine, E. (2005). The role of attention in binding shape to color. *Vision Research*, 45, 3343-3355.
65. Pinna, B. & Reeves, A. (2006). Lighting, backlighting, and watercolor illusions, and the laws of figurality. *Spatial Vision*, 19, 341-373.
66. D'Angiulli, A. & Reeves, A. (2007). The relationship between self-reported vividness and latency during mental size-scaling of everyday items Phenomenological evidence of different types of imagery. In Press: *American Journal of Psychology*, 120, (4).
67. Scharf, B., Reeves, A., & Suci, J. (2007). The time required to focus on a cued signal frequency. *Journal of the Acoustical Society of America*, 121, 2149-2157.
68. Shih, S. I. & Reeves, A. (2007). Attentional capture in rapid serial visual presentation. *Spatial Vision*. 20, 301-315.

69. Reeves, A. (2007). An analysis of visual masking, with a defense of 'Stopped Processing'. *Advances in Cognitive Psychology*, 3, 57-65.
70. Reeves, A. (2007). Visual Adaptation, Dark and Light. In Press *Encyclopedia of Neuroscience*, 3rd Ed. (Editor L. Squire). N.Y. N.Y. Elsevier.
71. Reeves, A., Amano, K., & Foster, D. H. (2008) Color constancy: phenomenal or projective? *Perception & Psychophysics*. 70 (2), 219-228.  
<http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=.nihms&artid=2430609>
72. Scharf, B., Reeves, A., Giovanetti, H. (2008) The Role of Attention in Overshoot: Frequency Certainty vs. Uncertainty. *Journal of the Acoustical Society of America*, 123, 1555-156.
73. Pinna, B. & Reeves, A. (2008) From Perception to Art: How the Brain creates Meanings. Accepted by *Spatial Vision*

#### Submitted

74. Jin, Z. & Reeves, A. (2008). Attentional release in the saccadic gap effect. Submitted to: *Vision Research*. (1/11/2008).
75. Reeves, A. (2008). The Auditory Attention Band asymmetry at short durations: data and model. Book Chapter submitted to a Festschrift for George Sperling.

#### CONFERENCE PRESENTATIONS with published Abstracts or brief reports

IOVS refers to *Investigative Ophthalmology and Visual Science, Suppl.*; presentations to the annual meeting of the Assoc. for Research in Vision and Ophthalmology ().

VSS refers to Vision Sciences Society; Abstracts in *Journal of Vision*.

ECVP refers to the European Conference on Visual Perception; Abstracts in *Perception*.

OSA refers to the Annual Meeting of the Optical Society of America; Abstracts in Technical Digest.

EPA refers to Eastern Psychological Assoc. Annual Meeting Abstracts in conference proceedings.

- Sperling, G. & Reeves, A. (1976). Reaction time of an unobservable response. *Bull. Psychonom. Soc.*, 10, 247.
- Sperling, G. & Reeves, A. (1978). Measuring the reaction time of a shift of visual attention. *Bell Labs Technical Memorandum*. and IOVS 17.
- Reeves, A.; Krauskopf, J.; & Mollon, J. (1978). Decline of transient tritanopia at high intensities. IOVS 17.
- Krauskopf, J. & Reeves, A. (1979). The measurement of the limiting effects of noise on detection. IOVS 18.
- Reeves, A. (1980). Transient protanopia results from desensitization of a red-green opponent process. IOVS 19.
- Reeves, A. (1980). Flickered backgrounds do not produce transient tritanopia. Opt. Soc. of Am. Suppl. Recent Advances in Vision.
- Estevez, O.; Cavonius, C. R.; & Reeves, A. (1981). Modification of low frequency flicker sensitivity by steady illumination of the other eye. IOVS 20.
- Reeves, A. (1982) Sensitivity of the red-green hue channel in light and dark adaptation at the Color Vision Conference, Cambridge UK.
- Reeves, A. (1982). A note on the blind spot. *Vision Research* 22, 711 (Letter).
- Reeves, A. (1983). Field additivity of Stiles's Pi-4 color mechanism. IOVS 24.
- Reeves, A. (1983). The two process explanation of metacontrast. Psychon. Soc., San Diego.
- Reeves, A. & Sperling, G. (1984). Visual Temporal Order Perception. IOVS 23.
- Peachey, N. & Reeves, A. (1984). Interocular sensitization in the dark. ECVP Perception 13, A8.
- Reeves, A. & Bearnse, M. (1984). Photopic and scotopic effects in metacontrast. ECVP Perception 13, A33.
- Reeves, A. (1984) Transient changes in hue sensitivity during dark adaptation. Symposium on Temporal Aspects of Color, OSA, San Diego. (JOSA. A, Vol. 1, 12). (Invited Address).
- Reeves, A. & Bearnse, M. (1985). The spectral response of masking in metacontrast. IOVS 26.

- Weichselgartner, E., Sperling, G. & Reeves, A. (1985). Effects of distance, concurrent tasks, and visual obstacles on shifts of visual attention. EPA, Boston.
- Reeves, A. (1985) The control of the perceived order of visual events by attention. Symposium on Visual Attention and Action, Universitaet Bielefeld, FRG.
- Peachey, N. & Reeves, A. (1985). Interocular sensitization at absolute threshold. IOVS 26.
- Lemley, C. & Reeves, A. (1986) Visual acuity under visual imagery. IOVS 27.
- Arend, L. E., Reeves, A., Schirillo, J. & Goldstein R. (1987). Simultaneous color constancy with varying Munsell values. IOVS , 28.
- Reeves, A. Schirillo, J. & Arend L. (1987) Depth, lightness and brightness of achromatic surfaces. OSA, Rochester, NY.
- Reeves A, Arend L. E., & Schirillo, J. (1988). Simultaneous and successive color constancy. IOVS 28.
- Reeves A. & Tijus C. (1988) Iconic memory and Depth. Psychonomic Soc, Chicago, Ill.
- Reeves, A. (1988) Fundamental mechanisms of color vision. Symposium on Visual Form and Motion Perception, at Boston University.
- Reeves A, & Bearse, M. (1988). Opponent interactions in the masking of long-wave tests. Perception, 17, 3, A14. (11 th.ECVP Suppl.)
- Reeves A, Yang J & Bearse M (1989) Spatial Frequency Selectivity of the Pattern Electretinogram. IOVS 30.
- Wu S., Armington J C & Reeves A (1990) Linearity and non-linearity of visual responses evoked by pattern displacement. IOVS 31.
- Yang J, Peli E, Goldstein R & Reeves A. (1990) The effect of luminance on suprathreshold contrast matching. IOVS 31.
- Reeves A & Tijus C. (1990) Extremely rapid visual erasure. IOVS , 31.
- Ward A S., Corwin J, Reeves A. Fukui T. (1990) Picture fragment identification in aging and Alzheimer's disease. NY Acad. of Sci. NYC.
- Yang J, Peli E, Goldstein R & Reeves A. (1990) The effects of luminance on super-threshold contrast matching. IOVS 31.
- Wu S, Armington J C, & Reeves A. (1990) Isolation of middle-wave cones in the ERG. Perception, 19, 4, A34c (ECVP Suppl.)
- Yang J & Reeves A (1990) A polynomial basis function for vision tests with visual evoked potentials. Perception 19, 4, A77a (ECVP Suppl.)
- Reeves A & Yang J. (1990) Contrast linearity and superposition of VEPs evoked by pattern-reversing weighted Hermite Polynomials. OSA, Boston, Nov. 1990.
- Schirillo J & Reeves A. (1990) Spatial factors determining field additivity of the middle-wavelength cone pathway. OSA, Boston.
- Reeves A & Tijus C. (1990) The pop-out effect in a simple 3D visual matching task. Cognitiva, Madrid.
- Reeves A. & Wu S. (1991) Color opponency in the PERG. Internat. Society for Clinical Electrophysiology of Vision. Sarasota Florida, April.
- Schirillo J. & Reeves A. (1991) Spatial factors and mechanisms of the MW cone pathway. IOVS 32.
- Reeves A., Wu S & Sutter E. (1991) Isoluminance and hetero- chromatic ERG responses across the Retina. IOVS 33.
- Reeves A & Arend L. E. (1992) Color Constancy. *OSA Advances in Color Vision*. (Irvine, CA.).
- Wu S, Sutter E. & Reeves A. (1992) Isoluminance in the ERG. Non-invasive assesment of the visual system, OSA, Sante Fe, NM, Jan.
- Craver-Lemley, C.E. & Reeves, A. (1992). Imagery-induced interference for acuity is not due to attentional distraction. American Psychological Society Convention. (San Diego, CA June).
- Reeves A. & Kurlyo D. (1993) Attention can enhance orientation processing. IOVS 34.
- Craver-Lemley, C.E., Arterberry, M.E., & Reeves, A. (1993). The effects of orientation and depth on imagery-induced interference with vernier acuity. 16th ECVP. (Edinburgh, Scotland June).
- Reeves A. & McLellan J (1993) Saccading left while shifting attention right. 16 th ECVP (cited)
- Reeves A. & Kraft J. (1993) Attention field for orientation. OSA. (Toronto, October).
- Reeves A., Wu S. & Schirillo, J. (1994) A theory of the increment threshold. IOVS 35.

- Wu S., Burns S.A., Reeves A., Eisner A.E. (1994) Relation of flicker brightness enhancement to modulation and threshold. IOVS 35.
- Reeves A., Wu S. (1995) The role of photon noise in determining visual threshold. Vision Science and its applications, OSA, Sante Fe, NM.
- Reeves A., Wu S. (1995) Transient desensitization to luminance flicker in early dark adaptation. IOVS 36.
- Schirillo, J, Reeves A., Wu S. (1995) Modified Weber's law triumphs for small spots. IOVS 36.
- Reeves A., Wu S. (1996) Luminance-dependent frequency shifts in transient flicker desensitization. IOVS 37.
- Reeves, A. (1997) Linear, Square-root or Weberian? How the choice of color space depends on luminance. National Physical Lab. UK. March 1997.
- Reeves A., Caelli T. & McCabe, A. (1997) Complex Fourier domain representation of hue. IOVS 38.
- Reeves A. & Santhi N. (1998) Pre-attentive grouping flattens 'parallel' slopes. IOVS 39.
- Reeves A. (1998) The effect of photon noise on increment detection thresholds. ECVF, Oxford. *Perception* 27, Suppl, p.7.
- Santhi N and Reeves A. (1998) Can pop-out searches be parallel? EPA, Boston.
- D'Angiulli A & Reeves A (1998) Vividness and the time to generate mental images. EPA, Boston.
- T. Carney, S. A. Klein, C. W. Tyler, A. D. Silverstein, B. Beutter, D. Levi, A. B. Watson, A. J. Reeves, A. M. Norcia, C. C. Chen, W. Makous, and M. P. Eckstein, "The development of an image/threshold database for designing and testing human vision models," *Proc. SPIE*, 3644, pp 542-551, 1999.
- Santhi N & Reeves A. (1999) Pop-out or random walk in efficient visual search. IOVS 40.
- Reeves A. & Naarendorp F. (1999) Flicker ERG in early dark adaptation. IOVS 40.
- Reeves A & Santhi N. (2000) Super Pop-out with Oddity; an SDT approach. IOVS 41.
- Fine, E. & Reeves, A. (2001). Monitoring more locations increases reaction time, but only above and below fixation. IOVS 42.
- Reeves A & Santhi, N. (2001) Speed, accuracy and performance in visual search. Annual meeting of the Applied Vision Association, Aston, UK. *Perception*.
- Reeves, A. (2001). Saccading right while shifting attention left; the 'anti-shift'. ECVF, Kusadasi, Turkey (August). *Perception*, 2001, vol 30, Suppl., page 39.
- Reeves, A. (2002). The anti-saccade. IOVS, Suppl. 43.
- Fine E. & Reeves A. (2002). Processing benefits from diffuse attention when the stimuli are harder to discriminate. VSS, Sarasota, May.
- Reeves A and Santhi N (2002) A performance model for visual search. ECVF; Glasgow, Scotland. *Perception*, 2002, vol 31, Suppl., page 101.
- Reeves, A. and Santhi, N. (2003). Learning to switch attention between feature and oddity searches. Workshop on Visual Attention, San Miniato, Pisa, June.
- Reeves, A., Fuller, H., and Fine, E. (2003) Attention helps one acquire novel color/shape combinations. VSS, Sarasota, May.
- Reeves, A. & D'Angiulli, A. (2003) What does the visual buffer tell the Mind's Eye? Psychonomic Society, Vancouver BC, November.
- Reeves, A., Amano, K., and Foster, D. (2004). Gaps in colour constancy. VSS, Sarasota, May.
- Reeves, A. (2004) A single-accumulator random-walk model. ASIC (Annual Summer Interdisciplinary Conference), Cavalese, Italy, June.
- Reeves A., Amano, K., and Foster, D.H. (2004) Color Constancy stimulus or task? Annual Fall Vision Meeting, University of Rochester, September.
- Su-Ling Yeh, Wei-Lun Chou, and Reeves, A. (2004). Component processing in reading Chinese sentences. Annual meeting of Taiwanese Psychological Association, Taipei, September.
- Burr, D., Kowler, E., Reeves, A. and Verghese, P. (2004) Visual attention. Special issue of *Vision Research*, 44.
- Amano K., Foster D., & Reeves, A. (2005). Two types of signals mediating surface-color judgements. IOVS 46.

- Reeves, A., Amano, K., and Foster, D. (2005). Colour constancy; the role of judgement. VSS, Sarasota, May.
- Pinna, B. & Reeves, A. (2005) Laws of Figurality and Lighting, Backlighting, and Watercolor Illusion. ECVP 28, August. (Abstract to be Published in *Perception*).
- Su-Ling Yeh, Wei-Lun Chou, and Reeves, A. (2005). Unitization in reading Chinese. Annual meeting of Taiwanese Psychological Association, Taipei, September.
- Reeves, A. , Scharf, B., Suci, J., and Ji, Z. (2005). Focusing Auditory Attention From Broadband To Single Tones Faster At Lower Frequencies. Psychonomic Society, Toronto, November.
- D'Angiulli A., & Reeves A. (2005). Picture theory, tacit knowledge or vividness-core? Three hypotheses on the mind's eye and its elusive size. Proceeding of the 27th *Cognitive Science Society*, Stresa, Italy (June). Mahwah, NJ Lawrence Erlbaum Associates. pp 536-541.
- Reeves, A. & Jin, Z. (2006) The gap effect; seven wrong explanations and two possibly right ones. VSS, Sarasota, May.
- Reeves, A., Merand, S., & Tijus, C. (2006.) The lattice model of visual search. Annual Meeting of the American Psychological Society, New York, NY, May.
- Reeves, A. (2006). Theories and models of visual masking. Invited speaker at a symposium on "Visual masking and the dynamics of vision and consciousness" held at the Hanse-Wissenschaftskolleg (HWK), Delmenhorst, Germany, June.
- D'Angiulli A., & Reeves A. (2006). Analyzing Mental Image Generation Data through Imputation Evidence of a Visual and an Episodic Buffer for Image-Size Scaling. Proceeding of the 28th *Cognitive Science Society*, Vancouver, Canada (July).
- Reeves, A. & Grayhem, R. (2007) Early scotopic dark adaptation change in gain or change in noise? VSS, Sarasota, May.
- Reeves, A. (2007). Attending to pure tones. Invited speaker. Festschrift for George Sperling, UCAL Irvine, July.
- Reeves, A. (2007). Cuing effects. Psychonomic Society, Long Beach CA, November.
- Reeves, A. (2007). Metzger's Challenge. *Advances in Cognitive Psychology*, 3, 1-2.
- Reeves, A. (2007). The language of the mind. Invited lecture at the University of Sassari, Sardinia, Oct.
- Merand, S. & Reeves, A. (2008). The Gallois Lattice model of visual search. Scene Understanding Symposium, MIT, Feb.
- Grayhem, R. & Reeves, A. (2008). Mental imagery interferes with chromatic processing. EPA, Boston, March.
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#### TEACHING AND SUPERVISION.

Undergraduate courses in Statistics, Perception, Perception Laboratory, Perception Seminar.  
 Graduate (PhD) courses in Perception, Attention, Statistics.  
 Served as Graduate Co-ordinator (1997-1998).

Supervised or collaborated with the following PhD students

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