

## CURRICULUM VITAE

Steven K. Shevell

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### PROFESSIONAL EXPERIENCE

- 2014 – present            Director, Institute for Mind and Biology, The University of Chicago
- 1990 – present            Professor, The University of Chicago  
                                 Department of Psychology (jointly in Integrative Neuroscience  
                                 Program and Cognition Program),  
                                 Department of Ophthalmology and Visual Science, and  
                                 Committee on Computational Neuroscience
- 2010 – 2011                Professeur Invité, Laboratoire Psychologie de la Perception,  
                                 Université Paris (Descartes) & CNRS, France
- 2006 – 2010                Chair, Integrative Neuroscience Program, Department of Psychology,  
                                 The University of Chicago
- 1999 – 2008                Chair, Perception Program, Department of Psychology,  
                                 The University of Chicago
- 1999                         Professeur Invité, Institute de l'Ingénierie de la Vision,  
                                 Université Jean Monnet, Saint-Etienne, France
- 1987 – 1988                Visiting Scholar, Department of Experimental Psychology, and  
                                 Visiting Fellow, Clare Hall college, University of Cambridge, UK
- 1984 – 1989                Associate Professor, The University of Chicago
- 1978 – 1983                Assistant Professor, The University of Chicago
- 1974 – 1977                Teaching Fellow, Department of Psychology, The University of Michigan

### EDUCATION

- 1973            A.B. (Psychology, with distinction), Stanford University
- 1973            M.S. (Engineering-Economic Systems), Stanford University
- 1975            M.A. (Statistics), The University of Michigan
- 1975            M.A. (Psychology), The University of Michigan
- 1977            Ph.D. (Psychology), The University of Michigan (Mathematical Psychology Area)

## **PERSONAL**

Born April 25, 1950 in Los Angeles, California

## **RESEARCH INTERESTS**

Human vision (especially color vision)  
Mathematical psychology

## **ACADEMIC HONORS AND GRANTS**

Palmer Memorial Lecturer, The Colour Group of Great Britain (2014)  
Verriest Medal, International Colour Vision Society (2011)  
Professeur Invité, Université de Nantes, France (2011)  
Chiara Fama Scholar, Università degli Studi di Firenze, Italy (2010)  
C. James Bartleson Medal in Colour Science (1989)  
Life member, Clare Hall college, University of Cambridge (1988)  
Sigma Xi, The University of Michigan (1977)  
National Science Foundation Graduate Fellow (1973 – 1976)  
Phi Beta Kappa, Stanford University (1972)

Fellow, American Association for the Advancement of Science (AAAS)  
Fellow, Association for Research in Vision and Ophthalmology (ARVO)  
Fellow, Association for Psychological Science (APS)  
Fellow, Optical Society of America (OSA)

National Eye Institute research grants

"Central and peripheral mechanisms of visual adaptation"  
(1983 – 2013)

"Studies of color perception"  
(1987 – 1992; with V. Smith and J. Pokorny)

National Science Foundation research grants

"Mechanisms of adaptation in suprathreshold visual perception"  
(1980 – 1983)

"Mechanisms of adaptation affecting brightness and color perception"  
(1983 – 1986)

"Cognitive processes in survey responding: Estimation of dates, durations  
and quantities" (1984 – 1990; with N. M. Bradburn and L. J. Rips)

## **PROFESSIONAL AFFILIATIONS**

American Association for the Advancement of Science (AAAS)  
Association for Psychological Science (APS)  
Association for Research in Vision and Ophthalmology (ARVO)  
International Colour Vision Society  
Optical Society of America (OSA)  
Society for Mathematical Psychology  
Society for Neuroscience (SfN)

Vision Sciences Society (VSS)

## MAJOR PROFESSIONAL ACTIVITIES

Advisory Board, Center for Color, Culture & Informatics, Chinese Culture University, Taiwan  
(2011 – present)  
Board of Directors, International Colour Vision Society (2004 – present)  
Ford Foundation Science Panel (2000, 2012)  
Board of Directors, Vision Sciences Society (2005 – 2009)  
President, Vision Sciences Society (2007 – 2008)  
Long Range Planning Committee, Association for Research in Vision and Ophthalmology (1997 – 2001)  
Program Planning Committee, Association for Research in Vision and Ophthalmology,  
Visual Psychophysics & Physiological Optics Section (1994 – 1996; chair, 1997)  
Organizing Committee, Optical Society of America/Optical Society of Japan  
joint meeting on “Advances in Color Vision” (Irvine, California; 1992)  
Program co-chair, National Academy of Sciences Colloquium on Imaging Science  
(Washington D.C.; 1992)  
Organizing Committee, NATO Advanced Research Workshop on “Advances in Understanding  
Visual Processes” (Roros, Norway; 1990)  
National Science Foundation Sensory Physiology and Perception Panel (1986 – 1989)  
Chair, Color Technical Group, Optical Society of America (1986, 1987)  
Working Group 41, Committee on Vision, National Research Council  
("Procedures for testing color vision", 1979 – 1982)

Editorial: Guest Editor, *Vision Research* 50<sup>th</sup> Anniversary special issue (2009 – 2011)  
Editorial Advisory Board, *Encyclopedia of Perception* (2008 – 2010)  
Guest Editor, *Vision Research* special issue on Receptors, Retina and Color  
(2007– 2008)  
Senior Editor, *Vision Research* (2004 – 2007)  
Editor, *The Science of Color, 2nd edition* (2003)  
Founding Associate Editor, *Journal of Vision* (2000 – 2007)  
Section Editor (Psychophysics), *Vision Research* (1997 – 2003)  
Board of Editors, *Vision Research* (1994 – 1996)  
Book Publishing Committee, Optical Society of America (1991 – 1994)

Ad hoc reviewer (partial list) for *Current Biology*, *Journal of Neuroscience*, *Journal of the  
Optical Society of America*, *Journal of Vision*, *Nature Neuroscience*, *Perception*,  
*Psychological Science*, *Vision Research*

## MAJOR UNIVERSITY BOARDS AND COMMITTEES

Institute for Mind and Biology Executive Committee, University of Chicago (2011 – present)  
Board of Computing Activities and Services, University of Chicago (1981 – 1986, 1988;  
chair, 1989 – 1992; 2014 – present)  
Psychology Department Executive Committee, University of Chicago (elected 1997 – 2001,  
2003 – 2005, 2007 – 2010, 2012 – 2013; 2015 – present)  
Campus Master Plan Steering Committee, University of Chicago (1997 – 1999)  
Committee on Campus Planning, University of Chicago (1992 – 1995; chair 1996 – 1998)  
Presidential Search Committee (elected), University of Chicago (1992)  
Council of the University Senate, University of Chicago (elected 1990 – 1993, 1995 – 1998)

**PUBLICATIONS** (\*student or postdoc co-author)

- Shevell S. K. and Atkinson R. C. (1974) A theoretical comparison of list scanning models. *Journal of Mathematical Psychology*, **11**, 79-106.
- Shevell S. K. (1977) Saturation in human cones. *Vision Research*, **17**, 427-434.
- Shevell S. K. (1978) The dual role of backgrounds in color perception. *Vision Research*, **18**, 1649-1661.
- Shevell S. K. (1979) Similar threshold functions from contrasting neural signal models. *Journal of Mathematical Psychology*, **19**, 1-17.
- Shevell S. K. (1980) Unambiguous evidence for the additive effect in chromatic adaptation. *Vision Research*, **20**, 637-639.
- Shevell S. K. (1982) Color perception under chromatic adaptation: Equilibrium yellow and long-wavelength adaptation. *Vision Research*, **22**, 279-292.
- Shevell S. K. (1982) Some theorems in haploscopic vision. *Journal of Mathematical Psychology*, **26**, 13-30.
- Marsh J. C. and Shevell S. K. (1983) Males' and females' perceived reasons for their use of heroin. *Social Service Review*, **57**, 78-93.
- Shevell S. K. and \*Handte J. P. (1983) Postreceptor adaptation in suprathreshold color perception. In J.D. Mollon and L.T. Sharpe (Eds.), *Colour Vision: Physiology and Psychophysics*. London: Academic Press, pp. 399-407.
- Shevell S. K., Nick J. and Larimer J. (1984) Color perception under chromatic adaptation: "Supersensitivity" with dim backgrounds. *Vision Research*, **24**, 491-495.
- Shevell S. K. and \*Humanski R. A. (1984) Color perception under contralateral and binocularly fused chromatic adaptation. *Vision Research*, **24**, 1011-1019.
- \*Pedelty L., Levine S. C. and Shevell S. K. (1985) Developmental changes in face processing: Results from multidimensional scaling. *Journal of Experimental Child Psychology*, **39**, 421-436.
- \*Humanski R. A. and Shevell S. K. (1985) Color perception with binocularly fused adapting fields of different wavelengths. *Vision Research*, **25**, 1923-1935.
- \*Brown N. R., Rips L. J. and Shevell S. K. (1985) The subjective dates of natural events in very long term memory. *Cognitive Psychology*, **17**, 139-177.
- \*Brown N. R., Shevell S. K. and Rips L. J. (1986) Public memories and their personal context. In D.C. Rubin (Ed.), *Autobiographical Memory*. New York: Cambridge University Press, pp. 137-158.
- Shevell S. K. (1986) On neural signals that mediate brightness. *Vision Research*, **26**, 1195-1208.
- \*Vimal R. L. P. and Shevell S. K. (1987) A central binocular mechanism affects chromatic adaptation. *Vision Research*, **27**, 429-439.
- Shevell S. K. (1987) Processes mediating color contrast. *Die Farbe*, **34**, 261-268.
- Bradburn N. M., Rips L. J. and Shevell S. K. (1987) Answering autobiographical questions: The impact of memory and inference on surveys. *Science*, **236**, 157-161.

- Shevell S. K. and \*Burroughs T. J. (1988) Light spread and scatter from some common adapting stimuli: Computations based on the point-source light profile. *Vision Research*, **28**, 605-609.
- Shevell S. K. and \*Humanski R. A. (1988) Color perception under chromatic adaptation: Red/green equilibria with adapted short-wavelength-sensitive cones. *Vision Research*, **28**, 1345-1356.
- \*Vimal R. L. P., Pokorny J., Smith V. C. and Shevell S. K. (1989) Foveal cone thresholds. *Vision Research*, **29**, 61-78.
- Shevell S. K. (1989) On neural signals that mediate induced blackness. *Vision Research*, **29**, 891-900.
- Shevell S. K. and \*Wesner M. F. (1989) Color appearance under conditions of chromatic adaptation and contrast. *Color Research and Application*, **14**, 309-317.
- Nucci P., Brancato R., Mets M. B. and Shevell S. K. (1990) Normal endothelial cell density range in childhood. *Archives of Ophthalmology*, **108**, 247-248.
- Pokorny J., Shevell S. K. and Smith V. C. (1991) Colour appearance and colour constancy. In P. Gouras (Ed.) *Vision and Visual Dysfunction, Vol. 6: The Perception of Colour*. London: Macmillan, pp. 43-61.
- \*Wesner M. F., Pokorny J., Shevell S. K. and Smith V.C. (1991) Foveal cone detection statistics in color-normals and dichromats. *Vision Research*, **31**, 1021-1037.
- Shevell S. K. and \*Humanski R. A. (1991) Color opponency from eye to brain. In A. Valberg and B. Lee (Eds.) *From Pigments to Perception: Advances in Understanding Visual Processes*. London: Plenum, pp. 325-336.
- \*Humanski R. A. and Shevell S. K. (1991) Factors contributing to differences in Rayleigh matches of normal trichromats. In B. Drum, J. Moreland and A. Serra (Eds.), *Colour Vision Deficiencies X*. Dordrecht: Kluwer Academic Press, pp. 273-283.
- Shevell S. K. (1992) Redness from short-wavelength-sensitive cones does not induce greenness. *Vision Research*, **32**, 1551-1556.
- \*Wesner M. F. and Shevell S. K. (1992) Color perception within a chromatic context: Changes in red/green equilibria caused by noncontiguous light. *Vision Research*, **32**, 1623-1634.
- Shevell S. K., Holliday I., and Whittle P. (1992) Two separate neural mechanisms of brightness induction. *Vision Research*, **32**, 2331-2340.
- \*Schirillo J. A. and Shevell S. K. (1993) Lightness and brightness judgments of coplanar retinally non-contiguous surfaces. *Journal of the Optical Society of America A*, **10**, 2442-2452.
- \*Wesner M. F. and Shevell S. K. (1994) Color perception within a chromatic context: The effect of short-wavelength light on color appearance. *Vision Research*, **34**, 359-365.
- \*He J. C. and Shevell S. K. (1994) Individual differences in cone photopigments of normal trichromats measured by dual Rayleigh-type color matches. *Vision Research*, **34**, 367-376.
- Sanocki E., Shevell S. K. and Winderickx J. (1994) Serine/alanine amino acid polymorphism of the L-cone photopigment assessed by dual Rayleigh-type color matches. *Vision Research*, **34**, 377-382.
- \*Mingay D. J., Shevell S. K., Bradburn N. M., and Ramirez C. (1994) Self and proxy reports of everyday events. In N. Schwarz and S. Sudman (Eds.) *Autobiographical Memory and the Validity of Retrospective Reports*. New York: Springer-Verlag, pp. 235-250.

- \*Wei J. and Shevell S. K. (1995) Color appearance under chromatic adaptation varied along theoretically significant axes in color space. *Journal of the Optical Society of America A*, **12**, 36-46.
- Shevell S. K. and \*He. J. C. (1995) Interocular difference in Rayleigh matches of color normals. In B. Drum (Ed. ), *Colour Vision Deficiencies XII*. Dordrecht: Kluwer Academic Press, pp. 185-191.
- \*Jenness J. W. and Shevell S. K. (1995) Color appearance with sparse chromatic context. *Vision Research*, **35**, 797-805.
- \*He J. C. and Shevell S. K. (1995) Variation in color matching and discrimination among deuteranomalous trichromats: Theoretical implications of small differences in photopigments. *Vision Research*, **35**, 2579-2588.
- Shevell S. K. and \*Miller P. R. (1996) Color perception with test and adapting lights perceived in different depth planes. *Vision Research*, **36**, 949-954.
- \*Schirillo J. A. and Shevell S. K. (1996) Brightness contrast from inhomogeneous surrounds. *Vision Research*, **36**, 1783-1796.
- \*Jin E. W. and Shevell S. K. (1996) Color memory and color constancy. *Journal of the Optical Society of America A*, **13**, 1981-1991.
- Shevell S. K. and \*He. J. C. (1997) Phenotypes of anomalous trichromacy. In C. R. Cavonius (Ed.), *Colour Vision Deficiencies XIII*. Dordrecht: Kluwer Academic Press, 45-58.
- Shevell S. K. and \*He J. C. (1997) The visual photopigments of simple deuteranomalous trichromats inferred from color matching. *Vision Research*, **37**, 1115-1127.
- \*Schirillo J. A. and Shevell S. K. (1997) An account of brightness in complex scenes based on the inferred illuminant. *Perception*, **26**, 507-518.
- \*Kurbat M. A., Shevell S. K. and Rips L. J. (1998) A year's memories: The calendar effect in autobiographical memory. *Memory and Cognition*, 532-552.
- Shevell S. K. and \*Wei J. (1998) Chromatic induction: Border contrast or adaptation to surrounding light? *Vision Research*, **38**, 1561-1566.
- Shevell S. K., \*He J. C., Kainz P., Neitz J. and Neitz M. (1998) Relating color discrimination to photopigment genes in deutan observers. *Vision Research*, **38**, 3371-3376.
- \*Barnes, C. S., \*Wei J. and Shevell S. K. (1999) Chromatic induction with remote chromatic contrast varied in magnitude, spatial frequency, and chromaticity. *Vision Research*, **39**, 3561-3574.
- Neitz J., Neitz M., \*He J. C. and Shevell S. K. (1999) Trichromatic color vision with only two spectrally distinct photopigments. *Nature Neuroscience*, **2**, 884-888.
- \*Schirillo J. A. and Shevell S. K. (2000) A role of perceptual organization in chromatic induction. *Journal of the Optical Society of America A*, **17**, 244-254.
- Shevell S. K. and \*Wei J. (2000) A central mechanism of chromatic contrast. *Vision Research*, **40**, 3173-3180.
- Shevell S. K. (2000) Color vision. In A. E. Kazdin (Ed.) *Encyclopedia of Psychology*, Vol. 2. New York: Oxford University Press, 182-186.

- Shevell S. K. (2001) The time course of chromatic adaptation. *Color Research and Application*, **25**, S170-173.
- Knoblauch K. and Shevell S. K. (2001) Relating cone signals to color appearance: Failure of monotonicity in yellow/blue. *Visual Neuroscience*, **18**, 901-906.
- \*Barnes C. S. and Shevell S. K. (2002) Simultaneous S-cone contrast. *Vision Research*, **42**, 75-88.
- \*Schirillo J. A. and Shevell S. K. (2002) Articulation: Brightness, apparent illumination, and contrast ratios. *Perception*, **31**, 161-169.
- \*Yang J. N. and Shevell S. K. (2002) Stereo disparity improves color constancy. *Vision Research*, **42**, 1979-1989.
- Shevell S. K. and \*Cao D. (2003) Chromatic assimilation: Evidence for a neural mechanism. In J. D. Mollon, J. Pokorny & K. Knoblauch (Eds.), *Normal and Defective Colour Vision*. Oxford: Oxford Univ. Press, pp. 114-121.
- Shevell S. K. (Ed.) (2003). *The Science of Color (2<sup>nd</sup> edition)*. Oxford UK: Elsevier.
- Shevell S. K. (2003) Color appearance. In S. K. Shevell (Ed.). *The Science of Color (2<sup>nd</sup> edition)*. Oxford UK: Elsevier, pp. 149-190.
- \*Yang J. N. and Shevell S. K. (2003) Surface color perception under two illuminants: The second illuminant reduces color constancy. *Journal of Vision*, **3**, 369-379.
- \*Monnier P. and Shevell S. K. (2003) Large shifts in color appearance from patterned chromatic backgrounds. *Nature Neuroscience*, **6**, 801-802.
- \*Hong S. W. and Shevell S. K. (2004) Brightness contrast and assimilation from patterned inducing backgrounds. *Vision Research*, **44**, 35-43.
- \*Monnier P. and Shevell S. K. (2004) The influence of motion on chromatic detection. *Visual Neuroscience*, **21**, 327-330.
- Knoblauch K. and Shevell S. K. (2004) Color appearance. In L. Chalupa and J. Werner (Eds.), *The Visual Neurosciences*. Cambridge MA: MIT Press, pp. 892-907.
- \*Hong S. W. and Shevell S. K. (2004) Brightness induction: Unequal spatial integration with increments and decrements. *Visual Neuroscience*, **21**, 353-357.
- \*Monnier P. and Shevell S. K. (2004) Chromatic induction from S-cone patterns. *Vision Research*, **44**, 849-856.
- Shevell S. K. and \*Cao D. (2004) Chromatic assimilation unaffected by perceived depth of inducing light. *Visual Neuroscience*, **21**, 373-376.
- \*Xian S. X. and Shevell S. K. (2004) Changes in color appearance caused by perceptual grouping. *Visual Neuroscience*, **21**, 383-388.
- Shevell S. K. and \*Monnier P. (2005) Color shifts from S-cone patterned backgrounds: Contrast sensitivity and spatial frequency selectivity. *Vision Research*, **45**, 1147-1154.
- \*Cao D. and Shevell S. K. (2005) Chromatic assimilation: Spread light or neural mechanism? *Vision Research*, **45**, 1031-1045.
- \*Autrusseau F. and Shevell S. K. (2006) Temporal nulling of induction from spatial patterns modulated in time. *Visual Neuroscience*, **23**, 479-482.

- \*Hong S. W. and Shevell S. K. (2006) Resolution of binocular rivalry: Perceptual misbinding of color. *Visual Neuroscience*, **23**, 561-566.
- Shevell S. K. and \*Cao D. (2006) Chromatic assimilation measured by temporal nulling. *Vision Research*, **46**, 106-116.
- \*D'Antona A. and Shevell S. K. (2006) Induced steady color shifts from temporally-varying surrounds. *Visual Neuroscience*, **23**, 483-487.
- Shevell S. K. and \*Monnier P. (2006) Color shifts induced by S-cone patterns are mediated by a neural representation driven by multiple cone types. *Visual Neuroscience*, **23**, 567-571.
- \*Hong S. W. and Shevell S. K. (2008) The influence of chromatic context on binocular color rivalry: Perception and neural representation. *Vision Research*, **48**, 1074-1083.
- Shevell S. K., \*St.Clair R. and \*Hong S. W. (2008) Misbinding of color to form in afterimages. *Visual Neuroscience*, **25**, 355-360.
- \*Monnier P. and Shevell S. K. (2008) Induction from a below-threshold chromatic pattern. *Journal of Vision*, **8**, 1-7.
- \*Belmore S. C. and Shevell S. K. (2008) Very-long-term chromatic adaptation: Test of gain theory and a new method. *Visual Neuroscience*, **25**, 411-414.
- Shevell S. K. and Kingdom F. A. A. (2008) Color in complex scenes. *Annual Review of Psychology*, **59**, 143-166.
- \*Hong S. W. and Shevell S. K. (2008) Binocular rivalry between identical retinal stimuli with an induced color difference. *Visual Neuroscience*, **25**, 361-364.
- \*Sun Y. and Shevell S. K. (2008) Rayleigh matches in carriers of inherited color vision defects: the contribution from the third L/M photopigment. *Visual Neuroscience*, **25**, 455-462.
- Shevell S. K., \*Sun Y. and Neitz M. (2008) Protanomaly-without-darkened-red is deuteranopia with rods. *Vision Research*, **48**, 2599-2603.
- \*Kang P. and Shevell S. K. (2008). The role of luminance edges in misbinding of color to form. *Vision Research*, **48**, 2495-2500.
- \*D'Antona A. and Shevell S. K. (2009) Induced temporal variation at frequencies not in the stimulus: Evidence for a neural nonlinearity. *Journal of Vision*, **9(3)**, 1-11.
- \*Hong S. W. and Shevell S. K. (2009) Color binding errors during rivalrous suppression of form. *Psychological Science*, **20**, 1084-1091.
- \*Christiansen J. H., \*D'Antona A. D. and Shevell S. K. (2009) The neural pathways mediating color shifts induced by temporally varying light. *Journal of Vision*, **9(5)**, 1-10.
- Shevell S. K. and Krantz D. H. (2010) Leo M. Hurvich (1910-2009). *American Psychologist*, **65**, 292.
- \*Kang P. and Shevell S. K. (2011) Multistable binocular feature-integrated percepts are frozen by intermittent presentation. *Journal of Vision*, **11(1)**, 1-8.
- \*Belmore S. C. and Shevell S. K. (2011) Very-long-term and short-term chromatic adaptation: Are their influences cumulative? *Vision Research*, **51**, 362-366.
- \*Feitosa-Santana C., \*D'Antona A. and Shevell S. K. (2011) What kinds of contours bound the reach of filled-in color? *Journal of Vision*, **11(2)**, 1-11.



- \*Autrusseau F., Thibos L., Shevell S. K. (2011) Chromatic and wavefront aberrations: L-, M- and S-cone stimulation with typical and extreme retinal image quality. *Vision Research*, **51**, 2282-2294.
- \*Allen E. C., Beilock S. L. and Shevell S. K. (2011) Working memory is related to perceptual processing: A case from color perception. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, **37**, 1014-1021.
- \*D'Antona A., Kremers J. and Shevell S. K. (2011) Changes in perceived temporal variation due to context: Contributions from two distinct neural mechanisms. *Vision Research*, **51**, 1853-1860.
- Shevell S. K. (2012) The Verriest Lecture: Color lessons from space, time and motion. *Journal of the Optical Society of America A*, **29**, A337-345.
- \*Kang P. and Shevell S. K. (2012) Feature binding of a continuously changing object. *Journal of the Optical Society of America A*, **29**, A128-132.
- \*Allen E. C., Beilock S. L. and Shevell S. K. (2012) Individual differences in simultaneous color constancy are related to working memory. *Journal of the Optical Society of America A*, **29**, A52-59.
- \*Elliott S. L. and Shevell S. K. (2013) Perceived segmentation of center from surround by only illusory contours causes chromatic lateral inhibition. *Vision Research*, **86**, 66-70.
- \*Wang W. and Shevell S. K. (2014) Do S-cones contribute to color-motion feature binding? *Journal of the Optical Society of America A*, **31**, A60-64.
- \*D'Antona A. D., \*Christiansen J.H. and Shevell S. K. (2014) Separating monocular and binocular neural mechanisms mediating chromatic contextual interactions. *Journal of Vision*, **14(4):13**, 1-11.
- Shevell S. K. (2015) Me, myself and a third-party. In R. J. Sternberg and S. T. Fiske (Eds.), *Ethical Challenges in the Behavioral and Brain Sciences*. New York NY: Cambridge Univ. Press, 191-193.
- Shevell S. K. (2015) Foreword. In A. J. Elliot, M. Fairchild and A. Franklin (Eds.), *Handbook of Color Psychology*. New York NY: Cambridge Univ. Press, in press.
- \*Stepien N. and Shevell S. K. (2015) The role of color in motion feature-binding errors. *Journal of Vision*, **15(13):8**, 1-12.
- \*Zhuang X. and Shevell S. K. (2015) Monocular and binocular mechanisms mediating flicker adaptation. *Vision Research*, **117**, 41-48.
- Shevell S. K. and \*Wang W. (2016) Color-motion feature-binding errors are mediated by a higher-order chromatic representation. *Journal of the Optical Society of America A*, **33**, A85-A92.

**SUBMITTED**

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