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PROFESSIONAL PREPARATION:

University of Chicago	Postdoctoral Fellow	1990-1993
Northeastern University	Ph.D. Psychology	1985-1990
Franklin & Marshall College	B.A. Psychology	1974-1979

APPOINTMENTS:

Professor	Wake Forest University Perception Physiological Psychology History & Systems Attachment Theory Psychological Utopias Psychology of Art Introductory Psychology	Currently
Visiting Assistant Professor	University of Chicago Sensation & Perception The Mind	1995-1996
Assistant Professor	University of San Francisco Sensation & Perception Physiological Psychology Experimental Psychology Psychological Research & Design	1993-1995
Post-Doctoral Fellow	University of Chicago The Mind Sensation & Perception	1991-1993
Adjunct Professor	Illinois Institute of Technology Graduate Physiological Psychology	1991 & 1995
Instructor	Northeastern University Statistics Cognitive Psychology	1988-1989
Counsellor	ARMI: Association for the Rehabilitation of the Mentally Ill	1982-1985
Counsellor	Tuft's New England Medical Center: Outpatient Child Psychiatry	1979-1982

PROFESSIONAL MEMBERSHIPS:

1990- American Psychological Society
1990- Association for Research in Vision and Ophthalmology
1993- Behavior and Brain Science Associate
2000- Faculty for Undergraduate Neuroscience
1993- Inter-Society Color Council
2004- The International Multisensory Research Forum
1990- Optical Society of America
1990- Psychonomic Society
1993- Sigma Xi (Wake Forest Chapter President)
1996- Western North Carolina Chapter of the Society for Neuroscience

HONORS:

APA Student Dissertation Award, 1990.
ARVO/National Eye Institute Travel Fellowship Grant, 1995.
WFU Award for Excellence in Research, 2001
Chi Sigma Iota, 2011

DISSERTATION:

Field Additivity of the Middle Wavelength Cone Pathway Under Various Test and Field Configurations.

GRANTS:

PI - *Visual-Auditory Interactions in Humans* \$6,000.00, Barry E. Stein, Co-PI, April 1998
Wake Forest Cross Campus Collaborative Research Fund

PI – *What Makes Transparency Illuminating?* \$10,000.00, July 2001
Wake Forest Social Science Research Fund

PI - *Acquisition of Instruments to Measure Visual Bias of Occluded Auditory Signals in Three-Dimensional Space* \$57,147, August 2005
National Science Foundation

FACULTY DEVELOPMENT:

Project Kaleidoscope Faculty for the 21st Century

CONSULTANT:

Tandent Vision Science
1382 Lexington Avenue
New York, New York, 10128

MAJOR EXPERIMENTAL PUBLICATIONS:

* *Indicates work done with a graduate student*

** *Indicates work done with an undergraduate student*

Bolded Name indicates work done at Wake Forest

Friedhoff, R. & Schirillo, J. (in preparation) Shadows Affect Microsaccades and Drift. *Journal of the Optical Society of America A*.

Friedhoff, R., Messing, R., & Schirillo, J. (in preparation) Judging the Direction of Shadows: Eye Movements and Psychophysics. *Journal of Vision*.

Friedhoff, R. & Schirillo, J. (under review) Color Dualism: Achromatic and Chromatic Components. *Journal of Vision*.

***Moon, P., Muday, J., Rayner, S., Schirillo, J., Taylor, R. & Fairbanks, M.** (under review) Fractal images produce fractal pupil dilations, *International Journal of Psychophysiology*.

Schirillo, J.A. (2014). Pupil dilations reflect why Rembrandt biased female portraits leftward and males rightward. *Frontiers in Human Neuroscience*, 7(938), 1-11.

Schirillo, J.A. (2013). We infer light in space. *Psychonomic Bulletin & Review*, **20(5)**, 905-915.

****Collins, L. & Schirillo, J.** (2013). Attention to endogenous and exogenous cues affects auditory localization. *Experimental Brain Research*, 231(1), 13-18.

****Hayes, T., Muday, J. & Schirillo, J.** (2013). Hemispheric Laterality Measured In Several Generations of Portraits Using Pupil Diameter and Aesthetic Verbal Judgments. *Psychology of Aesthetics, Creativity, and the Arts*, 7(3), 276-284.

****Blackburn, K. & Schirillo, J.** (2012). Emotive Hemispheric Differences Measured in Real-Life Portraits Using Pupil Diameter and Subjective Aesthetic Preferences. *Experimental Brain Research*, 219(4), 447-455.

****Li, W., Meekins, K., & Schirillo, J.** (2012). Parvo and Magno Stimuli Affect Illusory Directional Hearing in Normal and Dyslexic Readers. *Neuropsychologia*, 50, 2068-2074.

***Bowen, A., Ramachandran, R., Muday, J.A. & Schirillo, J.A.** (2011) Visual Signals Bias Auditory Targets in Azimuth and Depth. *Experimental Brain Research*, 214(3), 403-414.

- *Powell, W.R. & Schirillo, J.A.** (2011). Hemispheric Laterality Measured In Rembrandt's Portraits Using Pupil Diameter and Aesthetic Verbal Judgments. *Cognition & Emotion*, 25(5), 868-885.
- Schirillo, J.A.** (2011). Cross-Modal Detection using Various Temporal and Spatial Configurations. *Attention, Perception & Psychophysics*, 73, 237-246.
- *van den Berg, M., Kubovy, M. & Schirillo, J.A.** (2011). Grouping by Regularity and the Perception of Illumination. *Vision Research*, 51, 1360-1371.
- *Agganis, B.T., Muday, J.A. & Schirillo, J.A.** (2010). Visual Biasing of Auditory Localization in Azimuth and Depth. *Perceptual and Motor Skills*, 111, 3, 872-892.
- **Johnson, M.G., Muday, J.A. & Schirillo, J.A.** (2010). When Viewing Variations in Paintings by Mondrian Aesthetic Preferences Correlate with Pupil Size. *Psychology of Aesthetics, Creativity, and the Arts*, 4(3), 161-167.
- **Dellorso, S. & Schirillo, J.** (2010). Light Location Influences the Perceived Locations of Internal Sounds. *Perception*. 39, 91-102.
- *Powell, W.R. & Schirillo, J.A.** (2009). Asymmetrical Facial Expressions in Portraits and Hemispheric Laterality: A Literature Review. *Laterality: Asymmetries of Body, Brain and Cognition*, 14 (6), 545-572.
- **Plumhoff, J.E. & Schirillo, J.A.** (2009). Mondrian, Eye Movements, and the Oblique Effect. *Perception*, 38, 719-731.
- Schirillo, J.A.** (2009). The Anatomical Locus of T-Junction Processing. *Vision Research*, 49, 2011-2025.
- Schirillo, J.** (2007). Gender's Effect on the Hemispheric Laterality of Rembrandt's Portraits. *Spatial Vision*, 21 (1), 19-26.
- Schirillo, J. & *Fox, M.** (2006). Rembrandt's Portraits: Approach or Avoid? *Leonardo*, 39 (3), 253-256.
- Schirillo, J.A. & Stone, E.R.** (2005). The Greater Ability of Graphical Versus Numerical Displays to Increase Risk Avoidance Involves a Common Mechanism. *Risk Analysis*, 25 (3), 555-566.
- **Mays, A. & Schirillo, J.** (2005). Lights Can Reverse Illusory Directional Hearing. *Neuroscience Letters*, 384 (3), 336-338.
- **Heckman, G.M., Muday, J.A. & Schirillo, J.A.** (2005). Chromatic Shadow-Compatibility and Cone-Excitation-Ratios. *The Journal of the Optical Society of America: A*, 22, 401-415.

- Wallace, M.T., *Roberson, G.E., *Hairston, W.B., Stein, B.E., Vaughan, J.W. & Schirillo, J.A.** (2004). Unifying Multisensory Signals Across Time and Space. *Experimental Brain Research*, 158, (2), 252-258.
- **Perkins, K.R. & Schirillo, J.A.** (2003). Three-Dimensional Spatial Grouping Affects Estimates of the Illuminant. *The Journal of the Optical Society of America: A*, 20, 2246-2253.
- *Hairston, W.D., Vaughan, J.W., Wallace, M.T., Stein, B.E., Norris, J.L. & Schirillo, J.A.** (2003). Visual Localization Ability Influences Cross-Modal Bias. *The Journal of Cognitive Neuroscience*, 15 (1), 20-29.
- Schirillo, J. & Shevell, S.** (2002). Articulation: Brightness, Apparent Illumination and Contrast Ratios. *Perception*, 31, 161-169.
- Schirillo, J.A. & Reeves, A.** (2001). Color-Naming of M-Cone Incremental Flashes. *Color Research and Applications*, 26, 132-140.
- Schirillo, J.** (2000). Hemispheric Asymmetries and Gender Influence Rembrandt's Portrait Orientations. *Neuropsychologia*, 38, 1593-1606.
- *Melfi, T. & Schirillo, J.** (2000). T-Junctions in Inhomogeneous Surrounds. *Vision Research*, 40, 3735-3741.
- Schirillo, J. & Shevell, S.** (2000). Role of Perceptual Organization in Chromatic Induction. *The Journal of the Optical Society of America: A*, 17, 244-254.
- Schirillo, J.** (1999a). Surround Articulation. I. Brightness Judgments. *Journal of the Optical Society of America: A*, 16, 793-803.
- Schirillo, J.** (1999b). Surround Articulation. II. Lightness Judgments. *Journal of the Optical Society of America: A*, 16, 804-811.
- Reeves, A., Wu, S. & Schirillo, J.** (1998). The Effect of Photon Noise on the Detection of White Flashes. *Vision Research*, 38, 691-703.
- Bruno, N., Bernardis, P. & Schirillo, J.** (1997). Lightness, Equivalent Backgrounds, and Anchoring. *Perception & Psychophysics*, 59, 643-654.
- Schirillo, J. & Shevell, S. (1997). An Account of Brightness Contrast in Complex Scenes Based on Inferred Illumination. *Perception*, 26, 507-518.
- Schirillo, J. & Shevell, S. (1996). Brightness Contrast from Inhomogeneous Surrounds. *Vision Research*, 36, 1783-1796.
- Schirillo, J. & Arend, L. (1995). An Illumination Change at a Depth Edge Can Reduce Lightness Constancy. *Perception & Psychophysics*, 57, 225-230.

Schirillo, J. & Reeves, A. (1995). Field Additivity of Middle Wavelength Cones Under Various Spatial Configurations. *Vision Research*, 35, 601-611.

Schirillo, J. & Shevell, S. (1993). Lightness and Brightness Judgments of Coplanar Retinally Noncontiguous Surfaces. *Journal of the Optical Society of America: A*, 10, 2442-2452.

Arend, L., Reeves, A., Schirillo, J. & Goldstein, R. (1991). Simultaneous Color Constancy: Patterns with Diverse Munsell Values. *Journal of the Optical Society of America: A*, 8, 661-672.

Schirillo, J., Reeves, A. & Arend, L. (1990). Perceived Lightness, But Not Brightness, of Achromatic Surfaces Depends on Perceived Depth Information. *Perception & Psychophysics*, 48, 82-90.

PUBLISHED ABSTRACTS OF INVITED TALKS:

Schirillo, J.A. & Rudd, M.E. (2003). Do Current Models of Color Perception Neglect Phenomenology? *7th Conference of the Association for the Scientific Study of Consciousness*, 30 May, Memphis, TN.

Schirillo, J. (2000). Gender Bias in Rembrandt's Portraits Reveals Hemispheric Asymmetries. *23rd European Conference on Visual Perception*, 27 August, Groningen, The Netherlands.

Schirillo, J. (1999a). Articulation of Achromatic Scenes. **Keynote Speaker and Organizer for Articulation Symposium.** *22nd European Conference on Visual Perception*, 24 August, Trieste, Italy.

Schirillo, J. (1999b). The Importance of Color in Language and Culture. **Tutorial Presentation.** *Inter-Society Color Council*, 2 October, Baltimore, MD.

Schirillo, J. & Shevell, S. (1991). Illumination of Retinally Non-adjacent Coplanar Surfaces Influences Brightness Judgments. *Symposium on the Chromatic Nature of the Environment, Optical Society of America*, 23 November, San Jose, CA.

PUBLISHED COMMENTARIES:

Waugh, C.E. & Schirillo, J.A. (2012). Timing is a Missing Key Ingredient in Typical fMRI Studies of Emotion: *Behavioral and Brain Sciences*, 35(3), 170-171. In: A Commentary on Lindquist et al.'s *The Brain Basis of Emotion: A Meta-Analytic Review*, 35(3), 121-202.

Schirillo, J. (2009). Gestalt Approaches to Perception. In: *The Encyclopaedia of Perception* (Bruce Goldstein, editor).

Schirillo, J. & *Fox, M. (2005). When Dominance And Sex Are Both Right. *Behavioral and Brain Sciences*, 28, 612-613. In: A Commentary on G. Vallortigara & L.J. Rogers' *Survival with an asymmetrical brain: Advantages and disadvantages of cerebral lateralization*, 28, 564-565.

Schirillo, J. (2003). Spatial Phenomenology Requires Potential Illumination. *Behavioral and Brain Sciences*, 26, 425. In: A Commentary on S. Lehar's *Gestalt Isomorphism and the Primacy of Subjective Conscious Experience: A Gestalt Bubble Model*, 26, 375-429.

Maloney, L.T. & Schirillo, J.A. (2002). Color constancy, lightness constancy, and the articulation hypothesis. *Perception*, 31, 135-139.

***Roberson, G.E., Wallace, M.T. & Schirillo, J.A.** (2001). The Sensorimotor Contingency of Multisensory Localization Correlates with the Conscious Percept of Spatial Unity. *Behavioral and Brain Sciences*, 24, 1101-1102. In: A Commentary on J. O'Regan & A. Noë's *A Sensorimotor Account of Vision and Visual Consciousness*, 24, 939-1031.

Schirillo, J.A. (2001). Tutorial on the Importance of Color in Language and Culture. *Color Research and Applications*, 26, 179-192.

Blumenthal, T. & Schirillo, J. (1999). Biological Neuroscience is Only as Radical as the Evolution of Mind. *Behavioral and Brain Sciences*, 22, 831. In: A Commentary on I. Gold & D. Stoljar's *A Neuron Doctrine in the Philosophy of Science*, 22, 809-869.

Schirillo, J. (1999). Color Memory Penetrates Early Vision. *Behavioral and Brain Science*, 22, 393. In: A Commentary on Z. Pylyshyn's *Is Vision Continuous with Cognition? The Case for Cognitive Impenetrability of Visual Perception*, 22, 341-423.

Schirillo, J. (1995). Self-Control: Acts of Free Will. *Behavioral and Brain Sciences*, 18, 141. In: A Commentary on Howard Rachlin's *Self-Control: Beyond Commitment*, 18, 109-159.

Schirillo, J. (1992). Optical Society of America Annual Meeting Review. *Color Research and Application*, 18 (2), 146-147.

PUBLISHED ABSTRACTS OF PRESENTATIONS:

***Moon, P. J. & Schirillo, J.** (2013). Fractal patterns within pupillary dilation patterns: From gray images to Jackson Pollock paintings. Thirtieth Pupil Colloquium, 10 September, Point Clear Point, Al.

- **Hayes, T. & Schirillo, J.** (2012). Do Pupils Dilate to Pleasant Images and Constrict to Unpleasant Images? *SYNAPSES*, 30 March, University of South Carolina, Columbia.
- **Hayes, T., Muday, J. & Schirillo, J.** (2012). Pupil Diameter and Aesthetic Verbal Judgments Measure Portrait Hemispheric Laterality. *North Carolina Cognition Group*, 18 February, Chapel Hill.
- **Janssen, G., & Schirillo, J.** (2012). Shadow Discrimination is More Accurate When Using Color and Blur. *North Carolina Cognition Group*, 18 February, Chapel Hill.
- *Moon, P., Muday, J. & Schirillo, J.** (2012). Do Fractal Paintings Produce Fractal Pupil Dilations? *North Carolina Cognition Group*, 18 February, Chapel Hill.
- Schirillo, J.A., Ramachandran, R. & *Bowen, A.L.** (2012). Visual Signals Bias Auditory Targets in Azimuth and Depth. *Visual Sciences Society*, 15 May, Naples, Florida.
- **Janssen, G. & Schirillo, J.** (2011). Accurate Perception and Discrimination of Shadows is Increased by Color and Blur. *WNCsfN Neuroscience Research Day*, 18 November, Wake Forest University.
- **Janssen, G. & Schirillo, J.** (2011). Color And Blur Increase Accurate Perception And Discrimination Of Shadows. *Undergraduate Research Day*, 16 September, Wake Forest University.
- Schirillo, J.A., *Riddle, M.R., & Tokunaga, R.Y. &** (2011). Size Makes A Difference: Estimating Lightness And Luminance Contrast With Real Light. *Visual Sciences Society*, 6 May, Naples, Florida.
- Lesnewich, K.G. & Schirillo, J.A.** (2011). Pop-Out As A Function Of Strobe Flash. *SYNAPSES*, 26 March, Wake Forest University.
- *Riddle, M., Tokunaga, R. & Schirillo, J.** (2011). Size Matters: Estimating Lightness And Luminance Contrast With Real Light. *North Carolina Cognition Group*, 26 February, Wake Forest University.
- Friedhoff, R. & Schirillo, J.** (2010). Temporal Variation In Illuminant Color Improves Perception Of Shading. *Sigma Xi Annual Meeting*, 13 November, Raleigh, NC.
- **Hall-Ruiz, A. & Schirillo, J.** (2010). Opponency Tested By Detecting Shadows Using Short LED Flashes. *4th Annual Undergraduate Research Day*, 12 October, Wake Forest University.
- Schirillo, J.A., *Riddle, M.R., Tokunaga, R.Y. & Logvinenko, A.D.** (2010). Can Luminance Contrast Be Estimated With Real Light? *Visual Sciences Society*, 9 May, Naples, Florida.

- **Johnson, M.G., Muday, J.A. & Schirillo, J.A.** (2010). Pupil Size Predicts What Mondrian Thought Was Upright. *SYNAPSES*, 18 March, Wake Forest University.
- *Bowen, A. L., Muday, J.A. & Schirillo, J. A.** (2010). Integrating Perceptual Information in Azimuth and Depth. *North Carolina Cognition Group*, 13 February, Wake Forest University.
- **Johnson, M.G., Muday, J.A. & Schirillo, J.A.** (2010). Pupils Enlarge With Pleasing Mondrian Paintings. *North Carolina Cognition Group*, 13 February, Wake Forest University.
- *Riddle, M.R. & Schirillo, J.A.** (2010). Estimating Illumination Using Contrast and Lightness. *North Carolina Cognition Group*, 13 February, Wake Forest University.
- Friedhoff, R., Lu, J., **Sweeney, C. & Schirillo, J.** (2009). Shadows Can Control Microsaccades and Drift. *North Carolina Cognition Group*, 28 March, Duke University.
- Schirillo, J.A. & Friedhoff, R.M.** (2009). Shadows Control Microsaccades and Drift. *Visual Sciences Society*, 11 May, Naples, Florida.
- Friedhoff, R.M. & Schirillo, J.A.** (2008). A Perfect Illumination Spectral Ratio Effect on Microsaccades and Drift. *OSA Annual Meeting, Technical Digest*, (Optical Society of America). 20 October, Rochester, NY.
- Schirillo, J.A. & *Powell, W.R.** (2008). Fearing Rembrandt's Male Portraits (Hess Revisited). *Visual Sciences Society*, 12 May, Naples, Florida.
- **Dellorso, S. & Schirillo, J.** (2008). Lights Shifts Sounds Located Within The Head. *North Carolina Cognition Group*, 16 February, North Carolina State U. Raleigh, NC.
- *Powell, R. & Schirillo, J.** (2008). Perceiving Rembrandt's Male Portraits as Threatening (Hess Versus Darwin). *North Carolina Cognition Group*, 16 February, North Carolina State U. Raleigh, NC.
- Schirillo, J.** (2007). What Eye Movements Reveal About Aesthetic Judgments of Mondrian. *10th European Conference on Visual Perception*, 28 August, Arezzo, Italy.
- Schirillo, J.A. & **Plumhoff, J.E.** (2007). Mondrian, Eye Movements and the Oblique Effect. *29th Annual Meeting of the Cognitive Science Society*, 3 August, Nashville, Tenn.
- Schirillo, J.A.** (2007). Mondrian, Eye Movements, and the Oblique Effect. *Visual Sciences Society*, 11 May, Sarasota, Florida

- Schirillo, J.A. & *Powell, W.R.** (2007). A Regular Dot Lattice Array and Regular Illumination Gradient Group Easily. *North Carolina Cognition Group*, 3 March, North Carolina State U. Chapel Hill.
- *Agganis, B.T. & Schirillo, J.A.** (2007). Visual Biasing of Auditory Localization in 2-D Space. *North Carolina Cognition Group*, 3 March, North Carolina State U. Chapel Hill.
- **Plumhoff, J., **Coumas, P., Furr, R.M. & Schirillo, J.A** (2007). Eye Movements, Mondrian, and the Oblique Effect. *North Carolina Cognition Group*, 3 March, North Carolina State U. Chapel Hill.
- Schirillo, J.A. & Logvinenko, A.D.** (2006). Lightness Judgments Made in Shadow and Highlight. *Visual Sciences Society*, 8 May, Sarasota, Florida.
- Schirillo, J.A.** (2006). Lightness Judgments Vary in Shadow and Highlight. *North Carolina Cognition Group*, 11 February, Wake Forest University, Winston-Salem, NC.
- Schirillo, J. & **Mays, A.** (2005). Lights Can Reverse Auditory Localization. *Visual Sciences Society*, 10 May, Sarasota, Florida.
- **Armstrong, A. & Schirillo, J.** (2005). How to Vary the Space Between Your Ears. *North Carolina Cognition Group*, 19 February, Wake Forest University, Winston-Salem, NC.
- **Mays, A. & Schirillo, J.** (2005). Lights Can Reverse Auditory Localization. *North Carolina Cognition Group*, 19 February, Wake Forest University, Winston-Salem, NC.
- **Sola, R. & Schirillo, J.** (2005). Should You Approach or Avoid a Rembrandt Portrait? Check Your Pupil! *North Carolina Cognition Group*, 19 February, Wake Forest University, Winston-Salem, NC.
- **Walter, E.G., Logvinenko, A.D. & Schirillo, J.A.** (2005). A Lightness Asymmetry in a Symmetrical Display. *North Carolina Cognition Group*, 19 February, Wake Forest University, Winston-Salem, NC.
- Schirillo, J.A., **Cooley, J.T. & **Barra, T.J.,** (2004). Dot Lattice Regularity Influences Grouping by Similarity. *Visual Sciences Society*, 1 May, Sarasota, Florida.
- **Barra, T.J., **Cooley, J.T. & Schirillo, J.A.** (2004). When Dot Similarity Makes a Difference. *North Carolina Cognition Group*, 21 February, North Carolina State U., Raleigh, NC.
- *Fox, M. & Schirillo, J.A.** (2004). A Gender Difference in Portraits by Rembrandt. *North Carolina Cognition Group*, 21 February, North Carolina State U., Raleigh, NC.

- **Watkins, J.K. & Schirillo, J.A.** (2004). Temporal Collapse of Auditory Space. *North Carolina Cognition Group*, 21 February, North Carolina State U., Raleigh, NC.
- Stone, E.R. & Schirillo, J.A.** (2003). Communicating Low-Probability Risk Information: Modeling Graphical vs. Numerical Formats. *Society for Judgment and Decision Making*, 10-11 November, Vancouver, British Columbia.
- Schirillo, J., **Heckman, G. & **Barra, T.** (2003). A Chromatic Test of Shadow Compatibility and Equal Cone Excitation Ratios. *Visual Sciences Society*, 11 May, Sarasota, Florida.
- Schirillo, J., van den Berg, M. & **Diamond, M.** (2003). Illuminant Complexity Influences Grouping by Proximity. *North Carolina Cognition Group*, 22 February, Duke University.
- *Hairston, W.D., Wallace, M.T., Stein, B.E., & Schirillo, J.A.** (2003). Cross-modal Bias Depends on Stimulus Set Context. *Society for Neuroscience*, 3-7 November, Orlando, Florida.
- *Hairston, W.D., Wallace, M.T., Stein, B.E., & Schirillo, J.A.** (2002). Cross-modal Bias and Perceived Spatial Unity are Contextually Dependent. *Multisensory Interactions Subservicing Orienting Behavior: Satellite Meeting of the 12th Neural Control of Movement Meeting*, 14 April, Naples, Florida.
- Schirillo, J., **Susi, T., Burdette, J. & Laurienti, P.** (2002a). fMRI Reveals Inferior Prefrontal Gyrus and Right Cerebellum Are Selectively Activated While Viewing Portraits by Rembrandt. *North Carolina Cognition Group*, 2 February, North Carolina State U., Chapel Hill.
- Schirillo, J., **Susi, T., Burdette, J. & Laurienti, P.** (2002b). Viewing Portraits by Rembrandt: fMRI Reveals Cerebellar and Prefrontal Cortical Involvement. *Visual Sciences Society*, 14 May, Sarasota, Florida
- **Smith, K.M., van den Berg, M. & Schirillo, J.A.** (2002). Variability in Spatial Organization of Articulated Dot Lattices Influences Grouping by Similarity. *North Carolina Cognition Group*, 2 February, North Carolina State U., Chapel Hill.
- Van den Berg, M. Schirillo, J.A. & Kubovy, M.** (2002). Illuminant Complexity and Grouping by Proximity. *Visual Sciences Society*, 13 May, Sarasota, Florida.
- *Hairston, W.D., Vaughan, J.W., Wallace, M.T., Stein, B.E. & Schirillo, J.A.** (2001). Cross-Modal Bias is Related to Variability in Visual Localization. *Society for Neuroscience*, 13 November, San Diego, CA.
- *Roberson, G., *Hairston, W., Wallace, M., Stein, B., Laurienti, P. & Schirillo, J.** (2001). Unifying Multisensory Signals Across Time and Space, *Society for*

Neuroscience, 13 November, San Diego, CA.

- Schirillo, J.A.** (2001). What Do Purves' Stimuli Stimulate? *Fifth Meeting of the Association for the Scientific Study of Consciousness*, 28 May, Duke University.
- *Hairston, W.D., Wallace, M.T., Stein, B.E., Vaughan, J.W., & Schirillo, J.A.** (2001). Cross Modal Bias Occurs With Perceptual Unity of Spatially Disparate Signals. *Visual Sciences Society*, 6 May, Sarasota, Florida.
- Schirillo, J.** (2001). Separating Simultaneous Contrast Mechanisms. *Visual Sciences Society*, 7 May, Sarasota, Florida.
- *Hairston, W.D., Vaughan, J.W., Wallace, M.T., Stein, B.E. & Schirillo, J.A.** (2001). Visual-Auditory Interactions Depend on the Location of the Visual Signal. *North Carolina Cognition Group*, 10 February, North Carolina State U., Greensboro.
- *Melfi, T. & Schirillo, J.** (2000a). The Role of Perceptual Junctions in Checkerboard Displays. *Inter-Society Color Council's 2nd Panchromatic Conference*, 21 February, Savannah, Georgia.
- *Melfi, T. & Schirillo, J.** (2000b). The Role of Spatial Grouping on Induction. *North Carolina Cognition Group*, 5 February, Wake Forest University.
- *Melfi, T. & Schirillo, J.** (2000c). The Anatomical Loci of T-Junction Mechanisms. *Investigative Ophthalmology and Visual Science*, Suppl. 41, pg. 38.
- Schirillo, J.** (2000). Easy Discriminations Enhance Perceptual Learning. *Investigative Ophthalmology and Visual Science*, Suppl. 41, pg. 47.
- Schirillo, J. & **Perkins, K.** (2000). Simultaneous Contrast in Three Dimensional Images. *Inter-Society Color Council's 2nd Panchromatic Conference*, 21 February, Savannah, Georgia.
- **Wildrick, N. & Schirillo, J.** (2000). A Gender Difference in Perceptual Learning. *North Carolina Cognition Group*, 5 February, Wake Forest University.
- *Melfi, T. & Schirillo, J.** (1999a). Articulation Enhances an Unconscious Inference of Illumination. *North Carolina Cognition Group*, 20 February, North Carolina State U., Greensboro.
- *Melfi, T. & Schirillo, J.** (1999b). Lightness Judgments on Articulated Surrounds Suggest an Enhanced Inference of Illumination Gradients. *Investigative Ophthalmology and Visual Science*, Suppl. 40, pg. 747.
- **Proud, G. & Schirillo, J.** (1999). Priming Facilitates Perceptual Learning. *North Carolina Cognition Group*, 20 February, North Carolina State U., Greensboro.

- **Pinnix, A. & Schirillo, J.** (1999). Attributing Emotions to Original and Mirror-Reversed Portraits by Rembrandt. *North Carolina Cognition Group*, 20 February, North Carolina State U., Greensboro.
- Schirillo, J.** (1999). Brightness Judgments on Articulated Surrounds Suggest an Enhanced Inference of Illumination Gradients. *Investigative Ophthalmology and Visual Science*, Suppl. 40, pg. 981.
- Shevell, S. & Schirillo, J.** (1999). A Role of Perceptual Organization in Colour Perception. *22nd European Conference on Visual Perception*, 24 August, Trieste, Italy.
- *Kutz, A. & Schirillo, J.** (1998). Laterality of Emotion in Portrait Perception. *North Carolina Cognition Group*, 7 May, Duke University.
- Schirillo, J. & **Settle, J.C.** (1998). Surround Articulation Affects Achromatic Brightness Judgments. *American Psychological Society*, 23 May, Washington, D.C.
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