

CURRICULUM VITAE

THOMAS F. SHIPLEY

January 2007

Born: Oct. 6, 1959

Address: Department of Psychology
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Temple University
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Education:

Ph.D., University of Pennsylvania, Psychology, 1988
M.A., University of Pennsylvania, Psychology, 1983
B.A., Honors, Swarthmore College, 1982

Positions Held:

Visiting Professor, University of the Mediterranean, 2004-2005
Associate Professor, Temple University, 1999-present
Assistant Professor, Temple University, 1993-1999
Adjunct Fellow, Institute for Behavioral Research at The University of Georgia, 1992-1993
Assistant Professor, University of Georgia, Athens, 1991-1993
Post-Doctoral Fellow, Swarthmore College, 1988-1991
Instructor, University of Pennsylvania, 1986-87

Honors and Awards:

Sigma Xi
Phi Beta Kappa
Dean's Fellow, University of Pennsylvania, 1983-84 and 1984-85
Temple University's nominee for 1995 NSF Presidential Faculty Fellow Award

Grants:

National Science Foundation Graduate Fellowship, 1982-85
Co-Principal Investigator on National Science Foundation Grant, BNS 89-13707:
"Spatial interpolation in visual object perception," 1990-1991

Principal Investigator on National Science Foundation Grant, BNS 93-96309: "Spatial and temporal interpolation in visual object perception," 1992-1998
National Science Foundation REU supplement to BNS 93-96309 for Summer 1995 and Summer 1996

Subcontract on National Eye Institute Grant, RO1 EY13518: "Spatial and temporal interpolation in visual object perception," 2/2001-2/2006

Pending Review Grants:

NSF: "The path to verb learning" (CoPI). 385,908 2006-2009.

This project examines the development of features of events, paths and manners in infants and adults. It considers how segmentation develops and investigates the potential role of statistical learning in segmentation.

NSF: "Spatial Intelligence and Learning Center" (PI is Nora Newcombe, I am a *Core Investigator*). \$20,000.000 total (roughly \$500,000 to support research on dynamic spatial relations). 2006-2011.

Within this Science of Learning Center grant, several projects will examine how paths are perceived, and the potential role of the motor system in representations of dynamic spatial relations.

Publications and Manuscripts:

Shipley T. F. (1983). *A study of the transfer of control of discriminative stimuli across operants*. Unpublished Masters Thesis.

Shipley, T. F. (1988). *Unit formation in subjective contour perception: Evidence for a discontinuity theory*. Doctoral dissertation, University of Pennsylvania.

Shipley, T. F. & Kellman, P. J. (1990). The role of discontinuities in the perception of subjective figures. *Perception & Psychophysics*, **48**(3), 259-270.

Kellman, P. J. & Shipley, T. F. (1991). A theory of visual interpolation in object perception. *Cognitive Psychology*, **23**, 141-221.

Shipley, T. F. (1991). Perception of a unified world: The role of discontinuities. Invited chapter in Donna Jo Napoli & Judy Anne Kegl (Eds.), *Bridges between psychology and linguistics: A Swarthmore Festschrift for Lila Gleitman* (pp. 55-88). Hillsdale, N.J.: Lawrence Erlbaum Associates.

Shipley, T. F. & Kellman, P. J. (1992). Perception of partly occluded objects and illusory figures: Evidence for an identity hypothesis. *Journal of Experimental Psychology: Human Perception and Performance*, **18**(1), 106-120.

Shipley, T. F. & Kellman, P. J. (1992). Strength of visual interpolation depends on the ratio of physically-specified to total edge length. *Perception & Psychophysics*, **52**(1), 97-106.

- Kellman, P. J. & Shipley, T. F. (1992). Perceiving objects across gaps in space and time. *Current Directions in Psychological Science*, **1**(6), 193-199.
- Shipley, T. F. Cunningham, D. W., & Kellman, P. J. (1993). Spatiotemporal stereopsis. *Proceedings of the Seventh International Conference on Event Perception and Action*, 279-283.
- Shipley, T. F. & Kellman, P. J. (1993). Optical tearing in spatiotemporal boundary formation: When do local element motions produce boundaries, form and global motion? *Spatial Vision*, **7**(4), 323-339.
- Shipley, T. F. & Kellman, P. J. (1994). Spatiotemporal boundary formation: Boundary, form, and motion perception from transformations of surface elements. *Journal of Experimental Psychology: General*, **123**(1), 3-20.
- Shipley, T. F. & Kellman, P. J. (1997). Spatiotemporal boundary formation: The role of local motion signals in boundary perception. *Vision Research*, **37**(10), 1281-1293.
- Yin, C., Kellman, P. J., & Shipley, T. F. (1997). Surface completion complements boundary interpolation. *Perception*, **26**, 1459-1479.
- Cunningham, D. W., Shipley, T. F. & Kellman, P. J. (1998). The dynamic specification of surfaces and boundaries. *Perception*, **27**, 403-415.
- Cunningham, D. W., Shipley, T. F., & Kellman, P. J. (1998). Interactions between spatial and spatiotemporal information in spatiotemporal boundary formation. *Perception & Psychophysics*, **60**(5), 839-851.
- Kellman, P. J., Yin, C., & Shipley, T. F. (1998). A common mechanism for illusory and occluded object completion. *Journal of Experimental Psychology: Human Perception and Performance*, **24**(3), 859-869.
- Field, D., Shipley, T. F., & Cunningham, D. W. (1999). Generalization gradients in prism adaptation to dynamic stimuli. *Perception & Psychophysics*, **61**(1), 161-176.
- Cohen, L.R., Shipley, T.F., Marshark, E., Taht, K. & Aster, D. (2000). Detecting animals in point light displays. *Proceedings of the Twenty-Second Annual Conference of the Cognitive Science Society*. New Jersey: Lawrence Erlbaum Associates, 1019.
- Shipley, T. F. (2000). Perception of Persistence: Stability and Change. Invited chapter in Barbara Landau, John Sabini, Elissa Newport, & John Jonides (Eds.), *Perception, Cognition, and Language: Essays In Honor of Henry and Lila Gleitman*. Cambridge MA: MIT Press.
- Shipley, T. F., & Cohen, L. (2000). Perception of affordances in point light displays. *Ecological Psychology*, **12**, 87-92.

- Yin, C., Kellman, P.J. & Shipley, T.F. (2000). Surface integration influences depth discrimination. *Vision Research*, **40**, 1969-1978.
- Shipley, T.F. & Kellman, P. J. (2001). Edited book: *From Fragments to Objects: Segmentation and Grouping in Vision*. Amsterdam, The Netherlands: Elsevier Science.
- Shipley, T.F. & Cunningham, P. J. (2001). Spatiotemporal object perception. In Shipley, T.F. & Kellman, P. J. (Eds.) *From Fragments to Objects: Segmentation and Grouping in Vision*. (pp. 557-585). Amsterdam, The Netherlands: Elsevier Science.
- Shipley, T.F. (2003). The effect of object and event orientation on perception of biological motion. *Psychological Science*, **14**(4), 377-380.
- Shipley, T.F. & Kellman, P.J. (2003). Boundary completion in illusory contours: Interpolation or Extrapolation? *Perception*, **32**(8), 985-1000.
- Kellman, P. J., Garrigan, P., Shipley, T. F., Yin, C., & Machado, L. (2005). 3-D interpolation in object perception: Evidence from an objective performance paradigm. *Journal of Experimental Psychology: Human Perception & Performance*, **31**(3), 558-583.
- Kellman, P. J., Garrigan, P., & Shipley, T. F. (2005). Object interpolation in three dimensions. *Psychological Review*, **112**(3), 586-609.
- Bouquet, C.A., Moussa, K., Shipley, T. , Toussaint, L., & Blandin, Y. (in press) Influence of the perception of biological or non-biological motion on movement execution. *Journal of Sports Sciences*.
- Palmer, E. M., Kellman, P. J., & Shipley, T. F. (in press). A theory of dynamic occluded and illusory object perception. *Journal of Experimental Psychology: General*.
- Manuscripts in Preparation:**
- Shipley, T. F. (submitted) An invitation to an event. Chapter for *Understanding Events: How Humans See, Represent, and Act on Events*. Edited book under contract with Oxford University Press.
- Shipley, T. F. & Zacks, J. (in preparation) *Understanding Events: How Humans See, Represent, and Act on Events*. Edited book under contract with Oxford University Press.
- Cohen, L., & Shipley, T. F., (in preparation). Perception of non-human biological motion. *Journal of Experimental Psychology: Human Perception and Performance*.
- MacGuire, M., Shipley, T. F., Brumberg, J., & Ennis, M. (being revised for resubmission). A geometric analysis of event path. *Journal of Experimental Psychology: Human Perception and Performance*.
- Meyer, M. & Shipley, T. F., (in preparation). Perception of curved apparent motion paths in displays with obstacles. *Perception*.

Shipley, T. F. & Maguire, M. (in preparation) A geometrical approach to event segmentation. Chapter for *Understanding Events: How Humans See, Represent, and Act on Events*. Edited book under contract with Oxford University Press.

Abstracts & Notes (Reviewed):

Kellman, P. J., Power, L. & Shipley, T. F. (1989) Visual interpolation in object perception: Evidence from a kinematic occlusion paradigm. *Proceedings of the Fifth International Conference on Event Perception and Action*, 78.

Shipley, T. F. & Kellman, P. J. (1990). Perception of partly occluded objects and subjective figures: Evidence for a common process. *Investigative Ophthalmology and Visual Science Supplement*, **31**(4), 106.

Shipley, T. F. & Kellman, P. J. (1991). Spatiotemporal boundary formation. *Investigative Ophthalmology and Visual Science Supplement*, **32**(4), 1279.

Shipley, T. F. & Kellman, P. J. (1992). Constraints on spatiotemporal boundary formation. *Investigative Ophthalmology and Visual Science Supplement*, **33**(4), 958.

Shipley, T. F. & Kellman, P. J. (1993). Spatiotemporal boundary formation: Temporal integration is confined to a 150 msec window. *Investigative Ophthalmology and Visual Science Supplement*, **34**(4), 1082.

Shipley, T. F. & Kellman, P. J. (1994). Spatiotemporal boundary formation: Evidence for recovery of shape and motion from local motion signals. *Investigative Ophthalmology and Visual Science Supplement*, **35**(4), 1665.

Kellman, P. J., Yin, C., & Shipley, T. F. (1995). A common mechanism for illusory and occluded figure completion: Evidence from hybrid displays. *Investigative Ophthalmology and Visual Science Supplement*, **36**(4), S847.

Yin, C., Kellman, P. J., & Shipley, T. F. (1995). A surface spreading process complements boundary interpolation under occlusion. *Investigative Ophthalmology and Visual Science Supplement*, **36**(4), S1068.

Cunningham, D. W., Shipley, T. F., & Kellman, P. J., (1996). Spatiotemporal boundary formation: The role of global motion signals. *Investigative Ophthalmology and Visual Science Supplement*, **37**(3), S172.

Kellman, P. J., Machado, L. J., Shipley, T. F., & Li, C. C. (1996). 3-D determinants of object completion. *Investigative Ophthalmology and Visual Science Supplement*, **37**(3), S685.

Kellman, P. J. and Shipley, T. F., (1996). Depth and motion in visual object completion. *Perception supplements*, 25.

- Yin, C., Kellman, P. J., & Shipley, T. F. (1996). Surface completion influences depth discrimination. *Investigative Ophthalmology and Visual Science Supplement*, **37**(3), S288.
- Palmer, E. M., Kellman, P. J., & Shipley, T. F. (1997). Spatiotemporal reliability in dynamic object completion. *Investigative Ophthalmology and Visual Science Supplement*, **38**(4), S256.
- Olszweski, A. D. & Shipley, T. F. (1997). Perception of symmetrical and repeated motion patterns. *Investigative Ophthalmology and Visual Science Supplement*, **38**(4), S638.
- Cunningham, D. W., Shipley, T. F., & Kellman, P. J. (1997). The role of spatial and spatiotemporal surface information in spatiotemporal boundary formation. *Investigative Ophthalmology and Visual Science Supplement*, **38**(4), S1005.
- Olszweski, A. D. & Shipley, T. F. (1998). Identification of binocularly defined symmetrical patterns. *Investigative Ophthalmology and Visual Science Supplement*, **39**(4), S169.
- Kellman, P. J., Palmer, E. M., & Shipley, T. F. (1998). Effects of velocity in dynamic object completion. *Investigative Ophthalmology and Visual Science Supplement*, **39**(4), S855.
- Shipley, T. F. (1998). Spatiotemporal Unit formation. *Behavior and Brain Sciences*, **21**(6), 772.
- Shipley, T. F. & Meyer, M. (1999). Blur, contrast, and color as components of aerial perspective. *Investigative Ophthalmology and Visual Science Supplement*, **40**(4), S802.
- Shipley, T.F. & Cohen, L. R. (1999). The role of experience in perception of point-light walker displays. *Abstracts of the Psychonomics Society*, 4, 4.
- Cohen, L.R., Shipley, T.F. (2000). Memory for temporally extended events: Can initial exposure to short patterns alter recall? *Abstracts of the Psychonomics Society*, 5, 44.
- Shipley, T. F. (2002). The role of objects and events in the perception of biological motion. *Journal of Vision*, 2(7), 333.
- Cohen, L. R. , Shipley, T.F., & Pinto, J. (2002). The role of experience in the perception of biological motion. *Journal of Vision*, 2(7), 342.
- Shipley, T.F. (2002). The effect of object and event orientation on perception of biological motion. *Abstracts of the Psychonomics Society*, 7, 54.
- Kellman, P.J., Garrigan, P.B. Kalar,D. & Shipley T.F. (2003) Good continuation and reliability: Related but distinct principles *Journal of Vision*, 3(9), 120.
- Meyer, M.L.& Shipley, T.F. (2003) Perception of curved apparent motion paths. *Journal of Vision*, 3(9), 785.

- Shipley, T. F. & Kellman, P.J. (2003). Retinal anisotropies in illusory contour formation. *Journal of Vision*, 3(9), 661.
- Shipley, T.F., Maguire, M.J., & Brumberg, J.S. (2003). Top down effects on search for biological motion. *Abstracts of the Psychonomics Society*, 8, 51.
- Hass, R.W., Shipley, T.F., & Kellman, P.J. (2004, May). Decrease in illusory contour completion with retinal eccentricity is not due to loss of phase information. *Journal of Vision*, 4(8), 733.
- Kalar, D.J., Garrigan, P., Kellman, P.J., Wickens, T.D., Hilger, J.D., & Shipley, T.F. (2004, May). A unified operator for contour interpolation. *Journal of Vision*, 4(8), 791.
- Meyer, M.L. & Shipley, T.F. (2004, May). Effect of knowledge on apparent motion paths. *Journal of Vision*, 4(8), 560.
- Shipley, T. F., Maguire, M.J., & Brumberg, J. (2004, May). Segmentation of event paths. *Journal of Vision*, 4(8), 562.
- Shipley, T.F., Pruden, S., Pulverman, R., Golinkoff, R.M., & Hirsh-Pasek, K. (2005). When action meets word: Event parsing, representation, and verb learning. *Abstracts of the Psychonomics Society*, 10, 32.
- Shipley, T.F. (2005). Event Representation Symposium Introduction. *Abstracts of the Psychonomics Society*, 10, 32.
- Shipley, T.F. (2005). Event path perception: Recognition of transposed spatiotemporal curves. *Abstracts of the Psychonomics Society*, 10, 46.

Papers Presented at Professional Meetings:

- Kellman, P. J. & Shipley, T. F. (1987, November). Interpolation processes in visual object perception: Evidence for a discontinuity theory. Paper presented at the 28th Annual Meeting of The Psychonomic Society, Seattle.
- Shipley, T. F. & Kellman, P. J. (1988, November). Discontinuity theory and the perception of illusory figures. Poster presented at the 29th Annual Meeting of The Psychonomic Society, Chicago.
- Kellman, P. J., Power, L. & Shipley, T. F. (1989, July) Visual interpolation in object perception: Evidence from a kinematic occlusion paradigm. Paper presented at the Fifth International Conference on Event Perception and Action, Miami University, Oxford, Ohio.

- Shipley, T. F. & Kellman, P. J. (1989, November). Visual interpolation in the third and fourth dimensions. Paper presented at the 30th Annual Meeting of The Psychonomic Society, Atlanta.
- Shipley, T. F. & Kellman, P. J. (1990, April). Perception of partly occluded objects and subjective figures: Evidence for a common process. Poster presented at the 1990 Annual Meeting of The Association for Research in Vision and Ophthalmology, Sarasota.
- Shipley, T. F. & Kellman, P. J. (1990, November). Spatiotemporal integration in object perception: Some new phenomena. Paper presented at the 31st Annual Meeting of The Psychonomic Society, New Orleans.
- Shipley, T. F. & Kellman, P. J. (1991, May). Spatiotemporal boundary formation. Poster presented at the 1991 Annual Meeting of The Association for Research in Vision and Ophthalmology, Sarasota.
- Vishton, P. M., Kellman, P. J., & Shipley, T. F. (1991, November). Scene perception under dynamic occlusion. Paper presented at the 32nd Annual Meeting of The Psychonomic Society, San Francisco.
- Shipley, T. F. (1992, January). Perception of moving surfaces: Spatiotemporal integration and interpolation. Poster presented at the 1st Meeting of SouthEast Cognitive Science Conference, Atlanta.
- Shipley, T. F. & Kellman, P. J. (1992, May). Constraints on spatiotemporal boundary formation. Poster presented at the 1992 Annual Meeting of The Association for Research in Vision and Ophthalmology, Sarasota.
- Monterosso, J., Kellman, P. J., & Shipley, T. F. (1992, November). 3-D determinants of object perception under occlusion. Paper presented at the 33rd Annual Meeting of The Psychonomic Society, St. Louis.
- Shipley, T. F. & Kellman, P. J. (1992, November). Spatiotemporal Boundary Formation: Evidence for a local integration process. Paper presented at the 33rd Annual Meeting of The Psychonomic Society, St. Louis.
- Shipley, T. F. & Kellman, P. J. (1993, May). Spatiotemporal boundary formation: Temporal integration is confined to a 150 msec window. Poster presented at the 1993 Annual Meeting of The Association for Research in Vision and Ophthalmology, Sarasota.
- Shipley, T. F., Cunningham, D. W., & Kellman, P. J. (1993, August). Spatiotemporal stereopsis. Poster presented at the Seventh International Conference on Event Perception and Action, Vancouver, Canada.
- Shipley, T. F. & Kellman, P. J. (1993, November). Competition and Cooperation in Spatiotemporal Boundary Formation. Paper presented at the 34th Annual Meeting of The Psychonomic Society, Washington, DC.

- Shipley, T. F. & Kellman, P. J. (1994, May). Spatiotemporal boundary formation: Evidence for recovery of shape and motion from local motion signals. Poster presented at the 1994 Annual Meeting of The Association for Research in Vision and Ophthalmology, Sarasota.
- Cunningham, D. W., & Shipley, T. F. (1994, July). Spatiotemporal and static boundary information interact, allowing perception of a stable world. Poster presented at the Sixth Annual Meeting of The American Psychological Society, Washington, DC.
- Shipley, T. F., Cunningham, D. W., & Kellman, P. J. (1994, November). Perception of stability in dynamic scenes. Paper presented at the 35th Annual Meeting of The Psychonomic Society, St. Louis.
- Kellman, P. J., Yin, C., & Shipley, T. F. (1995, May). A common mechanism for illusory and occluded figure completion: Evidence from hybrid displays. Paper presented at the 1995 Annual Meeting of The Association for Research in Vision and Ophthalmology, Fort Lauderdale.
- Yin, C., Kellman, P. J., & Shipley, T. F. (1995, May). A surface spreading process complements boundary interpolation under occlusion. Paper presented at the 1995 Annual Meeting of The Association for Research in Vision and Ophthalmology, Fort Lauderdale.
- Shipley, T. F., Kellman, P. J., & Cunningham, D. W. (1995, November). Perceptual boundary completion: Interpolation or extrapolation? Paper presented at the 36th Annual Meeting of The Psychonomic Society, Los Angeles.
- Cunningham, D. W., Shipley, T. F., & Kellman, P. J., (1996, April). Spatiotemporal boundary formation: The role of global motion signals. Poster presented at the 1996 Annual Meeting of The Association for Research in Vision and Ophthalmology, Fort Lauderdale
- Kellman, P. J., Machado, L. J., Shipley, T. F., & Li, C. C. (1996, April). 3-D determinants of object completion. Paper presented at the 1996 Annual Meeting of The Association for Research in Vision and Ophthalmology, Fort Lauderdale.
- Yin, C., Kellman, P. J., & Shipley, T. F. (1996, April). Surface completion influences depth discrimination. Poster presented at the 1996 Annual Meeting of The Association for Research in Vision and Ophthalmology, Fort Lauderdale.
- Kellman, P. J. and Shipley, T. F., (1996, September). Depth and motion in visual object completion. Paper presented at the 19th European Conference of Visual Perception, Strasbourg, France. *Perception* supplements, 25.
- Kellman, P. J. and Shipley, T. F., (1996, October). Object and boundary completion in visual object perception. Invited paper presented at the Optical Society of America conference, Rochester.
- Kellman, P. J., Shipley, T. F., Kim, J., & Weisman, J., (1996, November). Local versus global effects in object perception: Evidence from a boundary localization paradigm. Paper presented at the 37th Annual Meeting of The Psychonomic Society, Chicago.

- Shipley, T. F., Kellman, P. J., & Cunningham, D. W. (1996, November). Perception of boundaries, surfaces, and depth in dynamic scenes. Paper presented at the 37th Annual Meeting of The Psychonomic Society, Chicago.
- Cunningham, D. W., Shipley, T. F., & Kellman, P. J. (1997, May). The role of spatial and spatiotemporal surface information in spatiotemporal boundary formation. Poster presented at the 1997 Annual Meeting of The Association for Research in Vision and Ophthalmology, Fort Lauderdale.
- Olszweski, A. D. & Shipley, T. F. (1997, May). Perception of symmetrical and repeated motion patterns. Poster presented at the 1997 Annual Meeting of The Association for Research in Vision and Ophthalmology, Fort Lauderdale.
- Palmer, E. M., Kellman, P. J., & Shipley, T. F. (1997, May). Spatiotemporal reliability in dynamic object completion. Paper presented at the 1997 Annual Meeting of The Association for Research in Vision and Ophthalmology, Fort Lauderdale.
- Shipley, T. F., Hollich, G. (1997, November). Perception of rigidity and nonrigidity in dynamically distorted displays. Paper presented at the 38th Annual Meeting of The Psychonomic Society, Philadelphia.
- Kellman, P. J., Yin, C., & Shipley, T. F. (1997, November). 3-D reliability determines 3-D object completion. Paper presented at the 38th Annual Meeting of The Psychonomic Society, Philadelphia.
- Yin, C., Kellman, P. J., & Shipley, T. F. (1997, November). Surface and edge interactions in the perception of partly occluded objects. Paper presented at the 38th Annual Meeting of The Psychonomic Society, Philadelphia.
- Shipley, T. F., (1997, October). Integration and segmentation over space and time in perceptual unit formation. Invited paper presented at the Trieste Symposium on Perception and Cognition, Trieste, Italy.
- Olszweski, A. D. & Shipley, T. F. (1998, May). Identification of binocularly defined symmetrical patterns. Poster presented at the 1998 Annual Meeting of The Association for Research in Vision and Ophthalmology, Fort Lauderdale.
- Kellman, P. J., Palmer, E. M., & Shipley, T. F. (1998, May). Effects of velocity in dynamic object completion. Poster presented at the 1998 Annual Meeting of The Association for Research in Vision and Ophthalmology, Fort Lauderdale.
- Shipley, T. F. & Olszweski, A. D. (1998, November). Perception of 3-D symmetry. Paper presented at the 39th Annual Meeting of The Psychonomic Society, Dallas.
- Shipley, T. F. & Meyer, M. (1999, May). Blur, contrast, and color as components of aerial perspective. Poster presented at the 1999 Annual Meeting of The Association for Research in Vision and Ophthalmology, Fort Lauderdale.

- Shipley, T. F. & Cohen, L. (1999, November). The role of experience in perception of point-light walkers. Paper presented at the 40th Annual Meeting of The Psychonomic Society, Los Angeles.
- Cohen, L. R. & Shipley, T.F. (2000, June). Detecting structural invariants in point-light walker displays. Paper presented at the International Society for Ecological Psychology.
- Shipley, T. F. & Cohen, L. (2000, November). Memory for temporally extended events: Can initial exposure to short patterns affect recall? Poster presented at the 41st Annual Meeting of The Psychonomic Society, New Orleans.
- Shipley, T. F. (2002, May). The role of objects and events in the perception of biological motion. Poster presented at the 2nd Annual Meeting of Vision Sciences, Sarasota.
- Cohen, L. R. , Shipley, T.F., & Pinto, J. (2002, May). The role of experience in the perception of biological motion. Poster presented at the 2nd Annual Meeting of Vision Sciences, Sarasota.
- Shipley, T.F. (2002, November). The effect of object and event orientation on perception of biological motion. Paper presented at the 43rd Annual Meeting of The Psychonomic Society, Kansas City.
- Kellman, P., Garrigan, P., Kalar, D. & Shipley, T.F., (2003, May). Good continuation and relatability: Related but distinct principles. Paper presented at the 3rd Annual Meeting of Vision Sciences, Sarasota.
- Meyer, M. & Shipley, T.F. (2003, May). Perception of curved apparent motion paths. Poster presented at the 3rd Annual Meeting of Vision Sciences, Sarasota.
- Shipley, T.F., & Kellman, P. J. (2003, May). Retinal anisotropies in illusory contour formation. Poster presented at the 3rd Annual Meeting of Vision Sciences, Sarasota.
- Shipley, T.F., Maguire, M.J., & Brumberg, J.S. (2003, November). Top down effects on search for biological motion. Paper presented at the 44th Annual Meeting of The Psychonomic Society, Vancouver.
- Hass, R.W., Shipley, T.F., & Kellman, P.J. (2004, May). Decrease in illusory contour completion with retinal eccentricity is not due to loss of phase information. Poster presented at the 4th Annual Meeting of Vision Sciences, Sarasota.
- Kalar, D.J., Garrigan, P., Kellman, P.J., Wickens, T.D., Hilger, J.D., & Shipley, T.F. (2004, May). A unified operator for contour interpolation. Poster presented at the 4th Annual Meeting of Vision Sciences, Sarasota.
- Meyer, M.L. & Shipley, T.F. (2004, May). Effect of knowledge on apparent motion paths. Poster presented at the 4th Annual Meeting of Vision Sciences, Sarasota.

- Shipley, T. F., Maguire, M.J., & Brumberg, J. (2004, May). Segmentation of event paths. Poster presented at the 4th Annual Meeting of Vision Sciences, Sarasota.
- Shipley, T.F., Pruden, S., Pulverman, R., Golinkoff, R.M., & Hirsh-Pasek, K. (2005). When action meets word: Event parsing, representation, and verb learning. Paper presented at the 46th Annual Meeting of The Psychonomic Society, Toronto.
- Shipley, T.F. (2005). Event Representation Symposium Introduction. Paper presented at the 46th Annual Meeting of The Psychonomic Society, Toronto.
- Shipley, T.F. (2005). Event path perception: Recognition of transposed spatiotemporal curves. Paper presented at the 46th Annual Meeting of The Psychonomic Society, Toronto.
- Shipley, T.F. (2006). When action meets word: Event parsing, representation, and verb learning. Invited paper presented for a special Psychology workshop at the IEEE 7th conference on Automatic Face and Gesture Recognition, South Hampton, United Kingdom.
- Catella, S. J., LaFrance, L., Burden, L. M., Shipley, T. F., & Marshall, P. J. (submitted). Behavioral and neurophysiological assessment of perception-action interactions in preschool children. Poster submitted for the 2007 biennial meeting of the Society for Research in Child Development, Boston, MA.
- Fisher, K. R., Marshall, P.J., & Shipley, T. F. (submitted). Activation of the infant mirror neuron system during observation of point-light walkers. Poster submitted for the 2007 biennial meeting of the Society for Research in Child Development, Boston, MA.

Invited Research Colloquia:

- Rutgers University, Department of Psychology, April, 1989.
- The University of Georgia, Department of Psychology, February, 1991.
- Georgetown University, Department of Psychology, February, 1991.
- The Georgia Institute for Technology, Cognitive Sciences Colloquia Series, October, 1991.
- University of Georgia, Athens, Institute for Behavioral Research, February, 1992.
- Temple University, Department of Psychology, January, 1993.
- Emory University, Emory Cognition Project Seminar, February, 1993.
- Temple University, Cognitive Neuroscience Series, February, 1994.
- New York University, Center for Neural Science, March, 1995.
- University of Pennsylvania, Festschrift for Henry & Lila Gleitman, June, 1996.
- NEC Research Institute, October, 1997.
- University of Trieste, Italy, Symposium on Perception and Cognition, October, 1997.
- Rutgers University, Department of Psychology, December, 2000.
- University of Delaware, Department of Psychology, February, 2001.
- University of Arizona, Cognitive Science Series, April, 2001.
- University of Glasgow, Canada, Roundtable on human motion, November 2003.
- University of Glasgow, Scotland, Department of Psychology, October 2004.
- University of the Mediterranean, France, Department of Sports Sciences, November 2004.

Washington University, Saint Louis, Cognitive Neuroscience of Film Workshop, April 2005.

University of Georgia Committees and Activities:

Cognitive Initiative Committee, 1991-1993.
Cognitive Sciences Steering Committee

Temple University Committees and Activities:

Psychology Dept. Library Committee, 1993-95.
Psychology Dept. Grievance Committee, 1993-97.
Psychology Dept. Colloquia Committee, 1993-97, (Chair) 2006-.
Psychology Dept. Computer Committee, 1995-2001.
Psychology Dept. fMRI acquisition Committee, 2003.
Psychology Dept. Senior Cognitive Psychologist Search Committee, 2003.
Psychology Dept. Chair Colloquium Committee, 2006.

Teaching Experience:

Instructor, summer session at the University of Pennsylvania, 1986 & 1987, Animal Learning, Sensation and Perception.

Guest Lecturer, Swarthmore College, 1988 - 1991, Introductory Psychology, Perception, Honors Perception Seminar.

Assistant Professor, University of Georgia, 1991-1993, Laboratory in Sensation and Perception, Learning, Advanced General Psychology, Special Problems, Directed Readings in Psychology, Perception Seminar, Developmental Perception Seminar.

Assistant Professor, Temple University, 1993 - 1999.

Associate Professor, Temple University, 1999 - present. Psychology as a Natural Science, Sensation and Perception, Introductory level Psychology of Food, Psychology Capstone on food, Graduate Core Sensation and Perception Seminar, Undergraduate Topical Seminars in: Animal Cognition, Art and Perception, Object and Event Perception, Perception and Cognition in Everyday Life, Psychology of Food, Psychology and the Internet.

PhD Students:

Douglas W. Cunningham, Temple University, 1997. Thesis title: "The influence of static shape information on spatiotemporal boundary formation".

Leslie R. Cohen, Temple University, 2001. Thesis title: "The role of experience in the perception of biological motion".

Megan Meyer, Temple University, 2004, Thesis title: "The perception of non-linear apparent motion paths in displays with obstacles: Evidence for a general solidity

constraint and object specific motions”

Professional Affiliations:

The Psychonomic Society
 American Psychological Association
 American Psychological Society
 Vision Sciences Society

Other Professional Activities:

Organized symposium on Event Representations for 2005 Psychonomics conference
 Published Biological Motion Point-light Action Archive:

<http://astro.temple.edu/~tshipley/mocap.html>

Consulting Editor for *Perception & Psychophysics*. 1995-present

Consulting Editor for *Journal of Experimental Psychology: General*. 1998-2001.

Reviewer of General Perception entries for the American Psychological Association’s
Dictionary of Psychology (2005)

Chaired the American Psychological Association’s Early Career Award Panel in
 Perception, Motor Performance (2006)

Peer review panel member for National Aeronautics and Space Administration’s
 Multiple Opportunities for Ground-Based Research in Space Life Sciences, served
 May 2002-present.

Peer review panel member for National Science Foundation’s Information Technology
 Research Program, Medium Project-Vision, served May 2003.

Ad hoc Grant reviewer for the National Science Foundation, Rockefeller Foundation,
 and Social Sciences and Humanities Research Council of Canada.

Cognate Faculty (Adjunct Faculty) Member of Temple’s Computer Science
 Department (1995-present).

External Examiner for Swarthmore College’s Honors program: 1995 - Perception and
 Cognition, 1997 – Cognition, 2003 – Thesis and Cognition.

Reviewer for *Acta Psychologica*, *Behavioral and Brain Sciences*, *Child Development*,
Cognitive Psychology, *Infancy*, *Journal of Experimental Psychology: Human
 Perception and Performance*, *Journal of Experimental Psychology: General*,
Journal of Vision, *Perception*, *Perception & Psychophysics*, *Perceptual and Motor
 Skills*; *Psychological Bulletin*, *Psychological Review*, *Psychological Science*,
Psychonomic Bulletin & Review, *Vision Research*, and *Visual Cognition*.