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CURRICULUM VITAE  
James R. Pomerantz

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**Physical Address:** 490 Sewall Hall, Rice University  
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**Home Address:**

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Houston, TX 77006-6569

**Personal:**

Born August 21, 1946  
Citizenship: U.S.A.  
Married to Dr. Mary B. McIntire

**Education and Degrees:**

University of Michigan, 1964-1968, B.A., 1968, with Distinction and High Honors  
in Psychology.  
Yale University, 1970-1974. Ph.D., 1974  
Brown University, M.A. *ad eundem*, 1996

**Positions of Employment:**

2000-present	Professor of Psychological Sciences, Rice University
2000-present	Adjunct Professor of Neuroscience, Baylor College of Medicine
2011-present	Adjunct Professor of Neurobiology & Anatomy, University of Texas Health Science Center at Houston
2000-2006	Founding Director of Neuroscience, Rice University
2004-2007	Founding President, FABBS Foundation for the Advancement of Behavioral and Brain Sciences, Washington DC
2008-2014	Past President and Member of the Board, FABBS Foundation
2008-2011	President, Disability 101( <a href="http://www.disability101.org">www.disability101.org</a> ); continued as Member of the Board, 2012-13
2006-2008	Vice President, Psychology Works
1995-1999	Professor, Cognitive & Linguistic Sciences, Brown University
1995-1998	Provost, Brown University
1997-1998	Acting President, Brown University
1995-1999	Adjunct Professor of Psychology, Rice University
1992-1995	Adjunct Professor of Otorhinolaryngology and Communicative Sciences, Baylor College of Medicine
1988-1995	Dean of Social Sciences, Rice University
1988-1995	Elma W. Schneider Professor of Psychology, Rice University

1983-1988	Professor, Department of Psychology, SUNY at Buffalo
1977-1983	Associate Professor, Department of Psychology, SUNY at Buffalo
1974-1977	Assistant Professor, Department of Psychology, The Johns Hopkins University
1973-1974	Prize Teaching Fellow, Department of Psychology, Yale University
1970-1973	NDEA Title IV Fellow, Department of Psychology, Yale University
1969-1970	Senior Technical Aide, Human Factors Research Department, Bell Telephone Laboratories

### **Honors and Memberships:**

National Science Foundation Undergraduate Research Participant, Brown University, 1967  
W. B. Pillsbury Prize, Department of Psychology, University of Michigan, 1968 (most distinguished undergraduate research dissertation)  
Membership in Sigma Xi, elected 1973  
Yale Prize Teaching Fellowship, 1973-1974  
Membership and Fellow, Psychonomic Society, elected 1976  
Membership, American Psychological Association, elected 1977  
Fellow, Division 3, American Psychological Association, elected 1987  
Fellow, American Psychological Society, elected 1990  
Scientific Consultant, Committee for the Scientific Investigation of Claims of the Paranormal, appointed 1978  
Member, Houston Philosophical Society, elected 1988  
Member, Scientia Institute (Rice University organization), elected 1989; Director, 2000 – 2006; Associate Director 2006-2011; Executive Committee 2013 – present.  
Invitee, Office of Management and Budget forums on federal policies regarding overhead cost recovery at universities, White House Conference Center, May, 1994; January, 1995  
Fellow (Trustee), Brown University, 1997-1998  
Fellow, Society of Experimental Psychologists, elected 2001; Executive Committee 2003-present (Chair in 2014)  
President, FABBS Foundation (formerly the Foundation for the Advancement of Behavioral and Brain Sciences), 2004-2007; Past-president 2008-2009; Board Member 2004 - present  
Member, Executive Committee, Federation of Behavioral, Psychological, and Cognitive Science, 2004-2007  
Member, Steering Committee, Southwest Cognition Conference, 2002-2014  
Rock Memorial Lecturer, University of California Berkeley, Sept. 2009  
Kanizsa Lecture, University of Trieste, Trieste, Italy, November 2011  
Winner, 3rd Prize, international Best Illusion of the Year Contest, May 2014 (Neural Correlate Society), with graduate student Kimberley Orsten  
Member, National Academies of Sciences, Engineering and Medicine's Intelligence Science and Technology Experts Group (ISTEG), 2016 –  
Elected Member of the Governing Board of the Psychonomic Society, 2017-2023  
Chair Elect of the Governing Board of the Psychonomic Society, 2019  
Chair of the Governing Board of the Psychonomic Society, 2020  
(Past Chair of the Governing Board 2021)

Who's Who in the World  
Who's Who in America

American Men & Women of Science  
Member, Houston Marathon Legacy Runners 2006 (10+ full 26.2 mile finishes)  
Juried photography exhibition, *Intimate Cartography: Mapping Vanishing Terrains*,  
FotoFest 2016, Houston, TX, 2016-2017

**Editorial and Review Service:**

1. Editorial Board and Review Panel Membership:

Psychonomic Bulletin & Review, 1993 - 1995 (Associate Editor)  
Journal of Experimental Psychology: Human Perception & Performance, 1982-1994  
Memory & Cognition, 1978-84  
Journal of Experimental Psychology: General, 1987-1990  
Member, Basic Behavioral Processes Research Review Committee, National  
Institute of Mental Health, 1984-1988  
Member, Psychonomic Society Publications Committee, 1994-1997  
Co-Editor, Essays in Cognitive Psychology Series, published by Psychology Press  
(Taylor & Francis Group), 2003 - 2012.  
Psychological Science, 2004- 2007

2. Academic Journal Consultant, Proposal Reviewer:

Acta Psychologica  
Animal Learning and Behavior  
Attention, Perception & Psychophysics  
Behavioral and Brain Sciences  
Cahiers de Psychologie Cognitive (European Bulletin of Cognitive Psychology)  
Canadian Journal of Psychology  
Chemical Senses  
Child Development  
Cognition: International Journal of Cognitive Science  
Cognitive Neuropsychology  
Cognitive Psychology  
Current Directions in Psychological Science  
Frontiers in Psychology: Perception Science  
Geographical Analysis  
Human Factors  
Infant Behavior and Development  
Journal of Abnormal Psychology  
Journal of Comparative Psychology  
Journal of Experimental Psychology: Human Perception & Performance  
Journal of Experimental Psychology: Learning, Memory & Cognition  
Journal of Experimental Child Psychology  
Journal of Vision  
Nature  
Perception  
Attention, Perception & Psychophysics  
Perceptual and Motor Skills  
Perception & Psychophysics  
Proceedings of the National Academy of Sciences  
Psychological Bulletin  
Psychonomic Bulletin & Review  
Psychological Research (Psychologische Forschung)  
Psychological Reports  
Psychological Review  
Psychological Science

Psychometrika  
 Psychonomic Bulletin & Review  
 Quarterly Journal of Experimental Psychology  
 Science  
 Trends in Cognitive Science  
 Vision Research  
 National Science Foundation proposals  
 National Institutes of Health site reviewer  
 Eastern Psychological Association  
 Swiss National Science Foundation

3. External Program Reviews (since 2000):

Chair, Psychology and Neuroscience, Florida State University, 2000  
 Chair, School of Human Development, University of Texas at Dallas, 2002  
 Chair, School of Behavioral & Brain Sciences, University of Texas at Dallas, 2008  
 Co-Chair, Psychology, Texas Christian University, Ft. Worth TX, April 2011

4. Other

2016 – present	Member, Advisory Board, Women in Cognitive Science
2012 – 2015	President of the Configural Processing Consortium
2006 – present	Member, Executive Committee, Configural Processing Consortium
2013 – 2019	Chair, Finance Committee, Psychonomic Society (member since 2008);
2018-2020	Chair, Psychonomic Society Publishing Contract Review Committee (negotiated 10 year contract with Spring Nature)
2017 – present	Member, Psychonomic Committee representative to AAAS.
2014	Negotiator of Psychonomic Society's contract renewal with its association management firm
2018-2020	Chair, Psychonomic Society publisher selection committee
	Numerous faculty promotion cases at various institutions
	Numerous recommendations to other institutions and search firms on administrative appointments

**Administrative Experience:**

**At Rice University since 2000:**

2000 – 2006	Director of Neurosciences, Rice University
2000 – 2006	Director, De Lange Conferences, Rice University
2000 – 2006	Director of Scientia, Rice University Institute for the History of Science and Culture
2006 – 2011	Associate Director, Scientia
2001 – 2003	Chair, Rice Committee on Undergraduate Curriculum
2000 – 2001	Chair, Ad Hoc Committee on the Rice University Campus Store
2002 – 2003	Member, Search Committee for Dean of Humanities
2003 – 2004	Member, Rice Presidential Search Committee
2003 – 2006	Head, Cognitive Graduate Program, Department of Psychology
2010 – 2015	Humanities and Social Sciences Advisor, Neuroscience Minor
2012 – 2015	Chair, Program Committee, Scientia Institute, Rice
2015 – 2017	Chair, Undergraduate Committee, Department of Psychology
2015 – 2017	Chair, School of Social Sciences Course Review Committee
2016 – 2017	Member, Social Sciences Gateway Review Committee

**Previous administrative experience:**

**1997 – 1998** Acting President, Brown University (Chief Executive Officer), with full responsibilities for all academic programs, faculty and student affairs, strategic planning, and significant fundraising responsibilities.

Direct reports include:

Provost

Six Vice Presidents (Finance & Administration; External Affairs; Development; Alumni Relations; General Counsel; Academic Planning and Administrative Affairs)

Director of EEO / Affirmative Action

Director of Athletics

**1995 – 1998** Provost, Brown University (Chief Academic Officer)

Direct reports include:

Dean of the Faculty

Dean of the College

Dean of Medicine and Biological Sciences

Dean of the Graduate School and Research

Dean of Student Life

Directors of University Library and John Carter Brown Library

Director of John Nicholas Brown Center

Director of Watson Institute for International Studies

Director of Haffenreffer Museum of Anthropology

Director, Coalition of Essential Schools

University Chaplain

Related ex officio positions include (in addition to various board memberships):

Vice President, Annenberg Institute for School Reform

Chair, Board of Directors, Brown University Research Foundation

**1988 – 1995** Dean, School of Social Sciences, Rice University. Duties included:  
Founding Dean, James A. Baker III Institute for Public Policy, 1992 - 1995  
Coordinating Dean, Rice Institute for Policy Analysis, 1988 - 1995  
Coordinating Dean, Center for the Study of Institutions and Values, 1988 - 1995

Coordinating Dean, Managerial Studies program, 1988 - 1995

Coordinating Dean, Cognitive Science program, 1988 - 1995

Coordinating Dean, Rice University Press, 1990 - 1995

Coordinating Dean, Faculty Teaching Workshop, 1989 - 1995

Coordinating Dean, DeLange Conference, 1994 - 1995

Member, Deans' Council, 1988 - 1995

Member, Computer Planning Board (Chair, Educational Subcommittee)

Member, Space and Facilities Planning Board, 1988 - 1995

Member, President's Strategic Planning Committee, 1994 - 1995

Member, Rice University Fund Council, 1991- 1995

Member, University Council, 1994 - 1995

Chair, Search Committee for Vice President for Development and Alumni Affairs, 1994

Co-Chair, Search Committee for Director of Baker Institute for Public Policy, 1993 - 1994

Chair, Search Committee, Director of Human Resources, 1990

**1986-1988** Chair, Department of Psychology, SUNY Buffalo

**1983-1986** Associate Dean, Faculty of Social Sciences, SUNY Buffalo  
**1980-1983** Associate Chair, Psychology, SUNY Buffalo  
**1978-1979** Acting Chair, Psychology, SUNY Buffalo

**Ph.D. dissertations supervised:**

Lawrence Sager, Johns Hopkins University  
David Goldberg, SUNY at Buffalo  
William Lapp, SUNY at Buffalo  
Edward Pristach, SUNY at Buffalo  
Catherine Carson, Rice University/SUNY Buffalo  
Evan Feldman, Rice University  
Stephen Jewell, Rice University, 2006  
Mary C. Portillo, Rice University, 2009  
Anna I. Cragin, Rice University, 2014  
Kimberley D. Orsten, Rice University, 2015

**Journal articles and chapters:**

- Pomerantz, J. R., Kaplan, S., & Kaplan, R. (1969). Satiation effects in the perception of single letters. Perception & Psychophysics, 6, 129-132.
- Pomerantz, J. R. (1970). Eye movements affect the perception of apparent (beta) movement. Psychonomic Science, 19, 193-194.
- Kolers, P. A., & Pomerantz, J. R. (1971). Figural change in apparent motion. Journal of Experimental Psychology, 87, 99-108.
- Pomerantz, J. R., & Garner, W. R. (1973a). The role of configuration and target discriminability in a visual search task. Memory & Cognition, 1, 64-68.
- Pomerantz, J. R., & Garner, W. R. (1973b). Stimulus configuration in selective attention tasks. Perception & Psychophysics, 14, 565-569.
- Pomerantz, J. R., & Schwaitzberg, S. D. (1975). Grouping by proximity: Selective attention measures. Perception & Psychophysics, 18, 355-361.
- Pomerantz, J. R., & Sager, L. C. (1975). Asymmetric integrality with dimensions of visual pattern. Perception & Psychophysics, 18, 460-466.
- Pomerantz, J. R., & Sager, L. C. (1976). Line-slope vs. line-arrangement discrimination: A comment on Ambler and Finklea's paper. Perception & Psychophysics, 20, 220.
- Kosslyn, S. M., & Pomerantz, J. R. (1977). Imagery, propositions, and the form of internal representation. Cognitive Psychology, 9, 52-76. Also reprinted in N. Block (Ed.), Readings in Philosophy of Psychology, Vol. 2. Cambridge, Mass.: Harvard University Press, 1981. An ISI Citation Classic, 1983.
- Pomerantz, J. R. (1977). Pattern goodness and speed of encoding. Memory & Cognition, 5, 235-241.

- Pomerantz, J. R., Sager, L. C., & Stoeber, R. J. (1977). Perception of wholes and of their component parts: Some configural superiority effects. Journal of Experimental Psychology: Human Perception and Performance, 3, 422-435.
- Shwartz, S. P., Pomerantz, J. R., & Egeth, H. E. (1977). State and process limitations in information process: An additive factors analysis. Journal of Experimental Psychology: Human Perception and Performance, 3, 402-410.
- Martin, R., & Pomerantz, J. R. (1978). Visual discrimination of texture. Perception & Psychophysics, 24, 420-428.
- Pomerantz, J. R. (1978). Are complex visual features derived from simple ones? In E. L. J. Leeuwenberg and H. F. J. M. Buffart (Eds.), Formal Theories of Visual Perception. (pp. 217-229). New York: John Wiley & Sons.
- Pomerantz, J. R. (1981). Perceptual organization in information processing. In M. Kubovy, & J. R. Pomerantz (Eds.), Perceptual Organization (pp. 141-180). Hillsdale, NJ: Lawrence Erlbaum Associates. Also reprinted in A. M. Aitkenhead and J. M. Slack (Eds.) (1985). Issues in Cognitive Modeling. Hillsdale, NJ: Lawrence Erlbaum Associates.
- Pomerantz, J. R., & Kubovy, M. (1981). Perceptual organization: An overview. In M. Kubovy, & J. R. Pomerantz (Eds.), Perceptual Organization (pp. 423-456). Hillsdale, NJ: Lawrence Erlbaum Associates.
- Pomerantz, J. R., Goldberg, D. M., Golder, P. S., & Tetewsky, S. (1981). Subjective contours can facilitate performance in a reaction-time task. Perception & Psychophysics, 29, 605-611.
- Goldberg, D. M., & Pomerantz, J. R. (1982). Models of illusory pausing and sticking. Journal of Experimental Psychology: Human Perception and Performance, 8, 547-561.
- Pomerantz, J. R. (1983a). The rubber pencil illusion. Perception & Psychophysics, 33, 365-368.
- Pomerantz, J. R. (1983b). Global and local precedence: Selective attention in form and motion perception. Journal of Experimental Psychology: General, 112, 516-540.
- Pomerantz, J. R. (1983c). The grass is always greener: An ecological analysis of an old aphorism. Perception, 12, 501-502.
- Pomerantz, J. R. (1983d). Selective attention to aspects of motion configurations: Common vs. relative motion. In J. Tsotsos (Ed.), Proceedings of the SIGGRAPH Conference on Motion Perception, Toronto, 1983. Elsevier Press.
- Pomerantz, J. R., & Kubovy, M. (1986). Theoretical approaches to perceptual organization. In K. R. Boff, L. Kaufman, & J. Thomas (Eds.), Handbook of Perception and Human Performance (pp. 36-1 – 36-46). New York: John Wiley & Sons.
- Pomerantz, J. R. (1986). Visual form perception: An overview. In E. C. Schwab, & H. C. Nusbaum (Eds.), Pattern Recognition by Humans and Machines, Vol 2: Visual Perception. New York: Academic Press.
- Pomerantz, J. R., Pristach, E. A., & Carson, C. E. (1989). Attention and object perception. In B. Shepp & S. Ballesteros (Eds.), Object Perception: Structure and Process (pp. 53-89).

Hillsdale, NJ: Lawrence Erlbaum Associates. [Reprinted as: Atencion y percepcion del objeto. In J. Trespalacios, B. Shepp & S. Ballesteros (Eds.), Percepcion del Objeto: Estructura y procesos. Madrid: Universidad Nacional de Educacion a Distancia.]

- Pomerantz, J. R., & Pristach, E. A. (1989). Emergent features, attention and perceptual glue. Journal of Experimental Psychology: Human Perception & Performance, *15*, 635-649.
- Pomerantz, J. R., & Lockhead, G. R. (1991). Perception of structure: An overview. In G. R. Lockhead & J. R. Pomerantz (Eds.), *The Perception of Structure* (pp. 1 - 20). Washington, D.C.: American Psychological Association.
- Pomerantz, J. R. (1991). The structure of visual configurations: Stimulus versus subject contributions. In G. R. Lockhead & J. R. Pomerantz (Eds.), *The Perception of Structure* (pp. 195-210). Washington, D.C.: American Psychological Association.
- Silverstein, S. M., Raulin, M. L., Pristach, E. A., & Pomerantz, J. R. (1992). Perceptual organization and schizotypy. Journal of Abnormal Psychology, *101*, 265-270.
- Pomerantz, J. R., Carson, C. E., and Feldman, E. M. (1994). Interference effects in perceptual organization. In S. Ballesteros (Ed.), *Cognitive Approaches to Human Perception* (pp. 123-152). Hillsdale, NJ: Lawrence Erlbaum Associates.
- Pomerantz, J. R. (1994). On criteria for ethics in science. Psychological Science, *5*, 135-136.
- Lew, H., Chmiel, R., Jerger, J., Pomerantz, J. R., & Jerger, S. (1997). Electrophysiologic indices of Stroop and Garner interference reveal linguistic influences on auditory and visual processing. Journal of the American Academy of Audiology, *8*, 104-118.
- Pomerantz, James R. (2002). Perception: Overview. In *Encyclopedia of Cognitive Science*. Hampshire, England: MacMillan/ Nature Publishing Group.
- Pomerantz, J. R., Agrawal, A., Jewell, S. W., Jeong, M., Khan, H., and Lozano, S. C. (2003) Contour grouping inside and outside of facial contexts. Acta Psychologica, *114*, 3, 245-271.
- Pomerantz, J. R. (2003). Wholes, holes, and basic features in vision. Trends in Cognitive Sciences, *7*, 11, 471-473.
- Eidels, A., & Townsend, J. T., & Pomerantz, J. R. (2005). Systems Factorial Technology Analysis of Pomerantz's Configural Figures. In J. S. Monahan, S. M. Sheffert, & J. T. Townsend (Eds.). *Fechner Day 2005* (pp. 89-92). Mt. Pleasant, MI. Annual meeting of the International Society for Psychophysics.
- Pomerantz, J. R. (2006). Color as a Gestalt: Pop out with basic features and with conjunctions. Visual Cognition, *14*, 619-628.
- Pomerantz, J. R. (2007) Piecemeal Perception and Hochberg's Window: Grouping of Stimulus Elements over Distances. Chapter in Peterson, M. A., Gillam, B., Sedgwick, H. A. (2007). *In the Mind's Eye: Julian Hochberg's Contributions to Our Understanding of the Perception of Pictures, Film, and the World*. New York: Oxford University Press.
- Eidels, A., & Townsend, J. T., & Pomerantz, J. R. (2008). Where Similarity Beats Redundancy: The Importance of Context, Higher Order Similarity, and Response

Assignment. Journal of Experimental Psychology: Human Perception & Performance, Vol 34(6), Dec 2008, 1441-1463.

- Pomerantz, J. R. & Portillo, M.C. (2009). Perceptual Organization: Vision. In E. B. Goldstein (Ed.), *The Encyclopedia of Perception*. London: Sage Publications. (ISBN 9781412940818).
- Pomerantz, J. R. & Gernsbacher, M. A. (2011). Psychology and the real world: An introduction. In Gernsbacher, M. A. et al. (Eds.), *Psychology and the real world: Essays illustrating fundamental contributions to society*. New York: Worth Publishers.
- Pomerantz, J. R. & Portillo, M. C. (2011). Grouping and emergent features in vision: Toward a theory of basic Gestalts. Journal of Experimental Psychology: Human Perception and Performance, 37 (5), 1331-1349.
- Pomerantz, J. R. & Portillo, M.C. (2012). Emergent Features, Gestalts, and Feature Integration Theory. J. Wolfe & L. Robertson (Eds.), *From Perception to Consciousness: Searching with Anne Treisman* (pp. 187-192). New York: Oxford University Press.
- Wagemans, J., Feldman, J., Gepshtein, S., Kimchi, R. Pomerantz, J. R., van der Helm, P. & van Leeuwen (2012). A century of Gestalt psychology in visual perception II: Conceptual and theoretical foundations. Psychological Bulletin, 138 (6), 1218-1252.
- Pomerantz, J. R. (2014). The Experience Error and the Pitfalls of Psychopsychology. WIREs Cognitive Science, 5, 5, 509-517. doi: 10.1002/wcs.1302
- Pomerantz, J. R. & Cragin, A. I. (2015). Emergent Features and Feature Combination. In Wagemans, J. (Ed.), *Oxford Handbook of Perceptual Organization*. Oxford University Press. <http://goo.gl/LLXoI>
- Pomerantz, J. R. & Gernsbacher, M. A. (2015). Psychology and the real world: An introduction. In Gernsbacher, M. A. & Pomerantz, J. R. (Eds.), *Psychology and the real world: Essays illustrating fundamental contributions to society*, 2nd edition. New York: Worth Publishers.
- Orsten-Hooge, K. D., Portillo, M.C., and Pomerantz, J. R. (2015). False Pop Out. Journal of Experimental Psychology: Human Perception and Performance, 41, 6, 1623-1633. doi:10.1037/xhp0000077
- Oppenheimer, D., Zaromb, F., Pomerantz, J. R., Williams, J. C., & Park, Y. S. (2017) Improvement of writing skills during college: A multi-year cross-sectional and longitudinal study of undergraduate writing performance. Assessing Writing, 32 (April), 12-27. <http://dx.doi.org/10.1016/j.asw.2016.11.001>
- Costa, T. L., Orsten-Hooge, K. D., Rêgo, G. G., Wagemans, J., Pomerantz, J.R., and Boggio, P.S. (2018) Neural Signatures of the Configural Superiority Effect: Basic Emergent Features in Human Vision. Scientific Reports, 8:13954 | DOI:10.1038/s41598-018-32289-2.

**Papers and chapters submitted or under revision:**

Gernbacher, M. A. and Pomerantz, J. R., (in prep). Using laptops in college classrooms. Under revision.

Pomerantz, J. R. Chapman, C., Noe, C., Tian, Y., and Flynn, J. Configural Superiority, the Oblique Effect, and the perception of parallelism. *R&R, Attention, Perception & Psychophysics*).

### **Manuscripts in Preparation:**

Pomerantz, J. R. and Orsten-Hooge, K. (in prep). False Pop Out: Symmetry breaking dominates uniqueness of singletons in visual search.

Pomerantz, J. R. & Cragin, M. C. (in prep) Emergent Features in Two-line Space.

Portillo, M. C. & Pomerantz, J. R. (in prep) Emergent features and search asymmetries.

### **Edited Books:**

Kubovy, M., & Pomerantz, J. R. (Eds.), (1981). Perceptual Organization. Hillsdale, NJ: Lawrence Erlbaum Associates. Reissued in hardback by Routledge in 2017.

Lockhead, G. R., & Pomerantz, J. R. (Eds.), (1991). The Perception of Structure. Washington, D.C.: American Psychological Association.

Pomerantz, J. R. (Ed.) (2008) Topics in Integrative Neuroscience: From Cells to Cognition. Cambridge University Press (ISBN-13: 9780521869133)

Gernsbacher, M.A., Pew, R.W., Hough, L., & Pomerantz, J.R. (2011). Psychology and the real world: Essays illustrating fundamental contributions to society. New York: Worth Publishers.

Gernsbacher, M.A. & Pomerantz, J.R. (2015). Psychology and the real world, Second edition: Essays illustrating fundamental contributions to society. New York: Worth Publishers.

### **Invited Book Reviews:**

Pomerantz, J. R. (1976). Where hardware meets software. (Review of B. W. Kantowitz, Ed., Human Information Processing: Tutorials in Performance and Cognition.) Contemporary Psychology, *21*, 274-275.

Pomerantz, J. R. (1979). A meeting of the minds. (Review of C. W. Savage, Perception and Cognition: Issues in the Foundations of Psychology.) Contemporary Psychology, *24*, 997-998.

Pomerantz, J. R. (1980). Visual cognition: The way to see more. (Review of P. H. K. Seymour, Human Visual Cognition: A Study in Experimental Cognitive Psychology.) Contemporary Psychology, *25*, 685-686.

- Pomerantz, J. R. (1982). The intrigue of perception. (Review of W. Schiff, Perception: An Applied Approach). Contemporary Psychology, 27, 353-354.
- Pomerantz, J. R. (1983). Back to basics in sensation and perception. (Review of H. R. Schiffman, Sensation and Perception). Contemporary Psychology, 28, 613-614.
- Pomerantz, J. R. (1989). Discerning forms behind the curtain. (Review of R. M. Granovskaya et al., Perception of form and forms of perception). Contemporary Psychology, 34 (11), 1008-1009.

**Selected Invited Colloquia and Addresses on Research Activities (not including annual conference presentations):**

1. Configural factors in information processing. Princeton University, Johns Hopkins University, Ohio State University, Haverford College, 1973-1974.
2. Perceptual organization in vision. Yale University, SUNY/Buffalo, University of Toronto, 1976-1978.
3. Preserving configural information in sensory substitution. Invited address to the Smith-Kettlewell Institute Conference on Communication Systems for Hearing and Speech Impaired, San Francisco, May, 1978.
4. Aftereffects of multistable moving images. Paper presented to the First Sloan Conference on Cognitive Science, Brown University, 1978.
5. Going with the flow in motion perception. St. Bonaventure University, 1980.
6. Perceptual organization in motion perception. University of Toronto, SUNY/Stony Brook, Columbia University, University of Guelph, Cornell University, Duke University, 1981-1982.
7. Local and global effects in form and motion perception. Invited address to the Lake Ontario Visionary Establishment Annual Meeting, Niagara Falls, Ontario, February, 1982.
8. Local and global precedence. Duke University, Rutgers University, 1982-1983.
9. Local and global effects in visual perception. Princeton University, Johns Hopkins University, 1983-1984.
10. Pomerantz, J. R., Pristach, E. A., & Carson, C. E., Attention and Object Perception. Invited paper presented to the Cornell Summer Symposium on Induction in Perception and Cognition. Cornell University, August, 1986.
11. Pomerantz, J. R., Pristach, E. A., & Carson, C. E., Attention and Object Perception. Invited paper presented to the International Conference on Stimulus, Organismic and Task Interactions in Human Perception. Madrid, Spain, May, 1987. Proceedings published subsequently in Spain and the United States.
12. Attention and object perception. Indiana University, Purdue University, SUNY Buffalo Vision Group, SUNY at Fredonia, University of Rochester, 1987; Rice University, 1988.

13. Perception of complex visual information. Houston Chapter of the Human Factors Society, 1989; University of Texas Health Sciences Center, 1990.
14. Attentional Measures of Structure. Presented at the American Psychological Association Conference on the Perception of Structure, May 22-23, 1989, Yale University.
15. Perceptual Organization in Vision: Investigations into Neo-Gestalt Psychology. Scientia, Rice University, February 1992; Houston Philosophical Society (January, 1993).
16. Selective Attention to side-by-side visual forms: Diagnosing perceptual interactions through Stroop and Garner Interference. James R. Pomerantz and Evan M. Feldman. Paper presented at the third annual meeting of the Texas Area Cognition Conference. Rice University, Houston, Texas, May 15 - 16, 1992.
17. Diagnosing visual parts using selective attention. XXV International Congress of Psychology, Brussels, July 19 - 24, 1992.
18. The Perception of Visual Forms and Configurations. Keynote address to Chinese Academy of Sciences, Institute of Automation. Beijing, People's Republic of China, February 2 - 4, 1994.
19. Perceptual Organization and Selective Attention. Invited colloquium to the Department of Neurobiology and Anatomy, University of Texas Health Sciences Center at Houston, October 14, 1999.
20. Pomerantz, J. R. "An Overview of Perceptual Organization: Principles, Methods, Findings, and Theory," Bolzano International School in Cognitive Analysis, Bolzano, Italy (September 10, 2001).
21. Pomerantz, J. R. "Visual Primitives and the Search for Emergent Features," Bolzano International School in Cognitive Analysis, Bolzano, Italy (September 11, 2001).
22. Pomerantz, J. R. "Object Perception and the Allocation of Attention in Vision," Bolzano, Italy (September 13, 2001).
23. Pomerantz, J. R. "The Cognitive Neuroscience of Perceptual Organization," Bolzano International School in Cognitive Analysis, Bolzano, Italy (September 14, 2001).
24. Pomerantz, J. R. "Configural Superiority Effects and the Identification of Basic Features in Visual Processing". International Symposium on Visual Search, Munich, Germany, June 2003.
25. Pomerantz, J. R. and Townsend, J. Configurality. Invited Plenary Address at the International Society for Psychophysics (Fechner Day 2004), Coimbra, Portugal, October 18 - 22, 2004.
26. Pomerantz, J. R. "Foundations of Grouping in Vision: Basic Features, Emergent Feature, and Gestalts." Invited Colloquium, University of Texas at Dallas, October 7, 2005

27. Pomerantz, J. R. Grouping and Emergent Features in Vision: An Approach to Basic Gestalts. 2009 Irvin Rock Memorial Lecture, September 25, 2009. Co-sponsored by the Institute for Cognitive Studies and the Vision Science Program, UC Berkeley.
28. Pomerantz, J. R. Grouping and Emergent Features in Vision: An Approach to Basic Gestalts. Invited colloquium, Washington University, February 24, 2010.
29. Pomerantz, J. R. The Experience Error and the Pitfalls of Psychopsychology. Invited colloquium, Washington University, February 25, 2010.
30. Pomerantz, J. R. Failures of the Mind and Brain: Perceptual Illusions and What They Tell Us about Cognition. Invited colloquium, Scientia Institute, Rice University, September 7, 2010.
31. Pomerantz, J. R. (2011). Social Sciences at Rice, 1988 – 1995. Invited presentation, Scientia Institute, Rice University,
32. Pomerantz, J. R. The Perception of Visual Configurations and their Parts: A Theory of Basic Gestalts. The 19<sup>th</sup> Kanizsa lecture, University of Trieste, Museo Revoltella, Trieste, Italy, Nov. 24, 2011(<http://www.psico.units.it/convegni/kanlect/index.php3>)
33. Pomerantz, J. R. Mind, Brain & Reality. Invited presentation, Scientia Institute, Rice University, “Power of Ideas” series, January 22, 2013
34. Pomerantz, J. R. The Meaning of Illusions: Things Are Not What They Seem to Be. Invited presentation, Houston Philosophical Society, February 21, 2013.
35. Pomerantz, J. R. The Meaning of Visual Illusions. Talk given to the Society of Rice University Women, October 28, 2013.
36. Pomerantz, J. R. The Meaning of Visual Illusions. Talk given to the Colonneh Club, River Oaks Country Club, December 19, 2013.
37. Pomerantz, J. R. The Meaning of Visual Illusions. Talk given to the Women’s Institute of Houston, Houston, TX, September 28, 2014.
38. Pomerantz, J. R. The Meaning of Visual Illusions. Talk given to the Breakfast Club of Houston, River Oaks Country Club, October 8, 2014.
39. Pomerantz, J. R. Perceptual Organization and The Theory of Basic Gestalts. Invited lecture to the Developmental, Cognitive, and Behavioral Science Program at the University of Houston, January 27, 2017.
40. Pomerantz, J. R. Perceptual Organization and The Theory of Basic Gestalts. Invited colloquium presented to Cognoscenti, Texas A&M University, October 16, 2017.
41. Pomerantz, J. R. Irving Biederman’s impact on Vision Science. Invited lead-off talk at the Biederman Festschrift, October 25, 2019, University of Southern California.

**Conference presentations (since 2000):**

1. Pomerantz, J. R., Agrawal, Alpna, and Lozano, Sandra C. "How can we know when selective attention fails?" 41st Annual Meeting of the Psychonomic Society, New Orleans, LA (November 17, 2000)
2. Pomerantz, J. R. "Elementary Levels of Perceptual Organization in Vision," Southwest Cognition Conference (Armadillo), SMU, Dallas TX (October 19, 2001).
3. Pomerantz, J. R. "Garner Interference as a Diagnostic for Low-Level Visual Grouping and Emergent Features," Object Perception and Memory (OPAM 2001), Orlando, Florida (November 15, 2001).
4. Pomerantz, J. R. "Contour grouping and the Search for Emergent Features." Society of Experimental Psychologists Annual Meeting, University of California at Berkeley, April 6, 2002
5. Pomerantz, J. R., Agrawal, A., & Portillo, M. C. "Contour grouping and the Search for Emergent Features." Poster presented at the Second Annual Meeting of the Vision Sciences Society, Sarasota, FL, May 2002.
6. Pomerantz, J. R. Several Strange Effects Arising from Perceptual Grouping in Vision. Paper presented at the 43th Annual Meeting of the Psychonomic Society, Kansas City, MO (November 21 - 23, 2002).
7. Pomerantz, J. R. Perceptual Grouping and Visual Search. Invited lecture to be presented at the International Symposium on Visual Search, Munich, Germany (June 5 – 10, 2003). Forthcoming in a special issue of Visual Cognition.
8. Seeing Red and Green: Bringing Color Vision to Life. Invited lecturer at the University of Houston Conference, "Bringing Science to Life: A Conversation with Oliver Sacks and Others" October 1, 2003 (televised to multiple campuses)
9. Jewell, S., & Pomerantz, J. R. (2003) Perceiving area in a set of random dots. Poster presented at the annual Object Perception and Memory (OPAM) conference, Vancouver, British Columbia, November 6, 2003.
10. Pomerantz, J. R., Portillo, M. C., Jewell, S.W. & Agrawal, A. The Genesis of Perceptual Organization: Basic Emergent Features in Vision. Paper presented at the 44th Annual Meeting of the Psychonomic Society, Vancouver, British Columbia (November 6 - 9, 2003).
11. Pomerantz, J. R. & Portillo, M. C. False Pop Out. Paper presented at the 45th Annual Meeting of the Psychonomic Society, Minneapolis, Minnesota (November 19-21, 2004)
12. Portillo, M. C., Pomerantz, J. R., & Zimmerman, S. Evaluating grouping via emergent features: A systematic approach. Poster presented at the Fifth Annual Meeting of the Vision Science Society, Sarasota, FL, May 7, 2005.
13. Portillo, M. C., & Pomerantz, J. R. Grouping via emergent features: A systematic approach. Poster presented at the annual Object Perception and Memory (OPAM) Conference, Toronto, Ontario, November 10, 2005
14. Pomerantz, J. R. & Portillo, M. C. Varieties of Emergent Features in Visual Perceptual Organization. Paper presented at the 46th Annual Meeting of the

Psychonomic Society, Toronto, Ontario (November 10-13, 2005)

15. Eidels, A., Townsend, J. T., & Pomerantz, J. R. Systems Factorial Technology Analysis of Pomerantz's Configural Figures: Where topology beats redundancy. Paper presented at the annual meeting of the Society of Experimental Psychologists, University of California, San Diego (March 23-24, 2006)
16. Pomerantz, J. R. & Portillo, M. C. Basic Gestalts: The Four Most Fundamental Emergent Features in Vision. Paper presented at the annual meeting of the Southwest Cognition Conference (Armadillo), Texas Tech University, Lubbock TX (October 20-21, 2006).
17. Pomerantz, J. R. Studying Configural Processing and Gestalts: What are the Basic Challenges? Invited talk given at the inaugural meeting of the Configural Processing Consortium (CPC 2006), Houston, TX, November 16, 2006.
18. Portillo, M. C. & Pomerantz, J. R. Visual Gestalts: Search Asymmetries with Emergent Features. Paper presented at the 47th Annual Meeting of the Psychonomic Society, Houston, Texas (November 16-19, 2006)
19. Portillo, M. C. & Pomerantz, J. R. Visual Gestalts: Search Asymmetries with Emergent Features. Paper presented at the annual meeting of the Society of Experimental Psychologists, University of Connecticut, Storrs (March 8-11, 2007)
20. Portillo, M.C. & Pomerantz, J. R. Search asymmetries with emergent features. Poster presented at the 7th Annual Meeting of the Vision Sciences Society, Sarasota, FL, May 2007.
21. Pomerantz, J. R. & Portillo, M.C. The Perception of Four-Dot Configurations. Paper presented at the annual meeting of the Southwest Cognition Conference (Armadillo), Trinity University, San Antonio TX (October 12-13, 2007).
22. Pomerantz, J. R. The Experience Error Revisited. Paper presented at the 2<sup>nd</sup> Annual Meeting of the Configural Processing Consortium (CPC 2007), Long Beach, CA, November 14, 2007
23. Pomerantz, J. R. Scholarship and Professional Evaluation: An Administrative Perspective. Panelist presentation at the 7th Annual Meeting of Women in Cognitive Science, Long Beach, CA, November 15, 2007
24. Portillo, M. C., Hammarsten, C. Keshvari, S., Jewell, S. W., & Pomerantz, J. R. The Perception of Four-Dot Configurations. Paper presented at the 48th Annual Meeting of the Psychonomic Society, Long Beach, California (November 15-18, 2007).
25. Pomerantz, J. R. Perception, attention, and visual studies. Invited lecture, Introduction to Visual Studies, University of Houston, February 20, 2008.
26. Portillo, M. C. & Pomerantz, J. R. Evaluating Emergent Features and Topological Properties with Multiple Tools. Paper presented at the 49th Annual Meeting of the Psychonomic Society, Chicago, IL (November 13 – 16, 2008).
27. Pomerantz, J. R. The Experience Error Revisited. Paper presented at the annual meeting of the Southwest Cognition Conference (Armadillo), University of Texas at

El Paso (October 24-25, 2008)

28. Stupina, A. I. & Pomerantz, J. R. (2009). Simple Gestalts: Emergent Features in Two-line Space. Paper presented at the Annual Meeting of the Psychonomic Society, November 20, 2009, Boston, MA.
29. Pomerantz, J. R. 2010. The Theory of Basic Gestalts and the Measurement of Perceptual Organization. Friday, October 24, 2010, Texas A&M University.
30. Pomerantz, J. R., Keshvari, S., Portillo, M. C., Stupina, A. I., and Sokunbi, D. New configural superiority effects in the temporal and spatial domains. Paper to be presented at the 51st Annual Meeting of the Psychonomic Society, St. Louis, Missouri, November 21, 2010.
31. Stupina, A. I. & Pomerantz, J. R. Perceptual Organization based on Gestalts: Emergent Features in Two-Line Space. Paper presented at the Annual Meeting of the Vision Science Society, May 10 2010. Abstract: *J Vis* August 2, 2010 10(7): 1198; doi:10.1167/10.7.1198
32. Pomerantz, J. R. Organization in Perception and in Memory. Paper presented at the 5th annual meeting of the Configural Processing Consortium. Washington University, St. Louis, Missouri, November 17, 2010
33. Stupina, A. & Pomerantz, J. R. Perceptual organization and gestalt formation: Emergent features in two-line stimuli. Poster presented at the annual meeting of Object Perception and Attention. St. Louis: November 18, 2010.
34. Pomerantz, J. R., Keshvari, S., Portillo, M. C., Stupina, A. I., & Sokunbi, D. New configural superiority effects in the temporal and spatial domains. Paper presented at the annual meeting of the Psychonomic Society, St. Louis, Missouri, November 21, 2010.
35. Pomerantz, J. R. (2011). The Basics of a Theory of Basic Gestalts. Paper delivered at the annual meeting of the Society of Experimental Psychologists Society of Experimental Psychologists, University of Washington, Seattle WA, April 15, 2011.
36. Pomerantz, J. R., Stupina, A. I., and Sparck, E. (2011). What's the "Point"? Assessing the Effectiveness of Stimuli that Indicate Direction. Poster presented at the 11th Annual Meeting of the Vision Sciences Society, Naples, Florida, USA, May 6 – 11, 2011
37. Portillo, M. C., Pomerantz, J. R., Sokunbi, D. and Hammarsten, C. (2011). The Perception of Four-dot Configurations. Poster presented at the 11th Annual Meeting of the Vision Sciences Society, Naples, Florida, USA, May 6 – 11, 2011
38. Stupina, A. I., Emert, P., and Pomerantz, J. R. (2011). Emergent Features in two-line configurations prevent selective attention to individual lines as measured by Garner Interference. Poster presented at the 11th Annual Meeting of the Vision Sciences Society, Naples, Florida, USA, May 6 – 11, 2011
39. Orsten, K. D., Portillo, M. C. and Pomerantz, J. R. (2011). False Pop Out in Visual Search. Poster presented at the 11th Annual Meeting of the Vision Sciences Society, Naples, Florida, USA, May 6 – 11, 2011

40. Portillo, M.C., Pomerantz, J. R., Sokumbi, D., & Hammarsten, C. The Perception of Four-Dot Configurations. Poster presented at the annual meeting of Object Perception, Attention, & Memory (OPAM), Seattle WA, November 3, 2011.
41. Cragin, A. I., Hahn, A., and Pomerantz, J. R. Emergent features predict grouping of line segments. Poster presented at the annual meeting of Object Perception, Attention, & Memory (OPAM), Seattle WA, November 3, 2011.
42. Cragin, A., Sparck, E. & Pomerantz, J. R. (2011, presenting author Pomerantz). Indicating Direction Efficiently: A Few Pointers. Paper presented at the annual meeting of the Psychonomic Society, Seattle WA, November 4, 2011
43. Orsten, K.D., Portillo, M. C. & Pomerantz, J. R. (2011, presenting author Orsten). A Symmetry-Breaking Theory of False Pop Out. Poster presented at the annual meeting of the Psychonomic Society, Seattle WA, November 4, 2011
44. Pomerantz, J. R. & Orsten, K.D., False Pop Out, Symmetry Breaking, and the Theory of Basic Gestalts. Paper presented at the annual meeting of the Society of Experimental Psychologists, Houston, TX, April 14, 2012.
45. Hahn, A., Cragin, A. I., & Pomerantz, J. R. (2012) The Role of Perceptual Features vs. Learned Associations in Utilizing Directional Indicators. Poster presented at the 12th Annual Meeting of the Vision Sciences Society, Naples, Florida, USA, May 12, 2012.
46. Cragin, A. I., Hahn, A. C., & Pomerantz, J. R. (2012) Emergent Features Predict Grouping in Search and Classification Tasks. Talk presented at the 12th Annual Meeting of the Vision Sciences Society, Naples, Florida, USA, May 13, 2012.
47. Orsten, K.D. & Pomerantz, J. R. (2012) False Pop Out: Evidence of Configural Disruption in Conventional Pop Out. Poster presented at the 12th Annual Meeting of the Vision Sciences Society, Naples, Florida, USA, May 16, 2012.
48. Pomerantz, J. R. & Cragin, A. I. (2012) Crowding, Grouping, and the Configural Superiority Effect. Poster presented at the 12th Annual Meeting of the Vision Sciences Society, Naples, Florida, USA, May 16, 2012.
49. Pomerantz, J. R. (2012) Computational and cortical bases for configural superiority. Talk presented at invited symposium on Part-whole relationships in visual cortex at the 12th Annual Meeting of the Vision Sciences Society, Naples, Florida, USA, May 11, 2012.
50. Orsten, K.D., Hahn, A, and Pomerantz, J. R. Pattern-breaking pop out: Further evidence in support of the Theory of Basic Gestalts. Poster presented at the annual meeting of Object Perception, Attention, & Memory (OPAM), Minneapolis, MN, November 2012.
51. Cragin, A. I., Ding, B., & Pomerantz, J. R. Emergent features help resolve ambiguous apparent motion. Poster presented at the annual meeting of Object Perception, Attention, & Memory (OPAM), Minneapolis, MN, November 2012.
52. Orsten, K.D. & Pomerantz, J. R. Pop out, true and false. Talk presented at the 7<sup>th</sup> annual meeting of the Configural Processing Consortium, Minneapolis, MN,

November 2012.

53. Orsten, K.D. & Pomerantz, J.R. Pure False Pop Out. Paper presented at the annual meeting of the Society of Experimental Psychologists, Brown University, Providence, RI, March 29, 2013.
54. Orsten, K.D. & Pomerantz, J. R. False Pop Out and "Anti-metamers". Poster presented at the 13th Annual Meeting of the Vision Sciences Society, Naples, Florida USA, May 13, 2013.
55. Cragin, A. I. & Pomerantz, J. R. Emergent Features Help Resolve Ambiguous Apparent Motion. Poster presented at the 13th Annual Meeting of the Vision Sciences Society, Naples, Florida USA, May 13, 2013
56. Pomerantz, J.R. Theory of Basic Gestalts, Version 2.0 . Keynote address delivered at the 8<sup>th</sup> annual meeting of the Configural Processing Consortium, Toronto, November 13, 2013.
57. Pomerantz, J.R. Pop Out and Symmetry Breaking in 3D Space. Talk presented at the annual meeting of the Psychonomic Society, Toronto, November 15, 2013.
58. Orsten, K.D. and Pomerantz, J.R. (2014) Is False Pop Out Really Pop Out? Evidence from RT functions. Poster presented at the 14th Annual Meeting of the Vision Sciences Society, St. Pete Beach, Florida USA, May 20, 2014
59. Pomerantz, J.R., Qiang, B., Austin, A., and Orsten, K.D. (2014) Target Localization Responses Diagnose Emergent Features in Singleton Pop Out. Poster presented at the 14th Annual Meeting of the Vision Sciences Society, St. Pete Beach, Florida USA, May 20, 2014.
60. Pomerantz, J.R., Qiang, B., and Orsten, K. D. A New Performance Measure of Perceptual Grouping. Talk presented at the 9<sup>th</sup> annual meeting of the Configural Processing Consortium, Long Beach, California, November 19, 2014.
61. Pomerantz, J.R. Part-Whole Relationships and the Theory of Basic Gestalts. 10<sup>th</sup> annual meeting of the Configural Processing Consortium, Chicago, Illinois, Nov. 18, 2015.
62. Pomerantz, J. R. (2016). Varieties of part-whole relationships and the Theory of Basic Gestalts. Talk given at the International Meeting of the Psychonomic Society, Granada, Spain May 5-8, 2016.
63. Costa, T. L., Orsten-Hooge, K. D., Rêgo, G. G., Pomerantz, J.R., and Boggio, P.S. (2016) Neural correlates of configural superiority and emergent features: An EEG study. Poster presented at the 16th Annual Meeting of the Vision Sciences Society, St. Pete Beach, Florida USA, May 14, 2016.
64. Mestry, N., Orsten-Hooge, K. D., Pomerantz, J. R., & Donnelly, N. (2016). Eye Movements Reveal the Competition between Basic and Configural Features in False Pop Out in Visual Search. Poster presented at the 16th Annual Meeting of the Vision Sciences Society, St. Pete Beach, Florida USA, May 17, 2016.

65. Pomerantz, J. R. Chapman, C., Noe, C., Tian, Y., and Flynn, J. (2017). Parallelism is an emergent feature not derived from the detection of individual line slopes. Poster presented at the 17th Annual Meeting of the Vision Sciences Society, St. Pete Beach, Florida USA, May 20, 2017.
66. Costa, T., Orsten-Hooge, K., Rego, G.G., Wagemans, J., Pomerantz, J.R., and Boggio, P.S. Differential predictive processing for "good" and "bad" Gestalts in the early visual cortex. Talk presented at the European Conference on Visual Perception, Berlin, August 28, 2017.
67. Chapman, C., Flynn, J., Noe, C., Tian, Y., and Pomerantz, J. R. Parallelism is Perceived Directly, Not Through Computing and Comparing Line Slopes. Talk presented at the Annual Meeting of the Psychonomic Society, Vancouver, November 10, 2017.
68. Chapman, C., Noe, C., Flynn, J., Tian, Y., and Pomerantz, J. R. The Emergent Feature of Parallelism is Perceived Directly. Talk presented at the Annual Meeting of the Configural Processing Consortium, Vancouver, November 2017.
69. Pomerantz, J.R. Measuring Gestalts: in Honor of Michael Kubovy. Invited lead-off talk presented at the 41<sup>st</sup> annual meeting of the European Conference on Visual Perception, Trieste, Italy, August 30, 2018.
70. Pomerantz, J.R. Psychological Scientists as Academic Leaders. Invited panelist at the 30<sup>th</sup> annual meeting of the Association for Psychological Sciences, San Francisco, May 25, 2018.
71. Pomerantz, J.R. Reaction time versus reaction speed. Talk presented at the annual meeting of the European Conference on Visual Perception, Leuven, Belgium, August 29, 2019.
72. Pomerantz, J.R. How Might Culture Affect Perception? Invited keynote presented at the inaugural Culture and Cognition Conference, Montreal, Quebec, November 14, 2019.
73. Pomerantz, J.R. Reaction time versus reaction speed. Talk presented at the annual meeting of the Psychonomic Society, Montreal, Quebec, November 15, 2019.

**Other presentations (since 2011):**

1. Pomerantz, J. R. (2012). The Mistakes our Eyes and Brains Make about the World Around Us.” Lecture to the Rice University Faculty Women’s Club, Cohen House, Rice University, February 8, 2012.
2. Pomerantz, J. R. (2011). Social Sciences at Rice, 1988 – 1995. Pomerantz, J. R. (2011) Perception & Deception: Visual Art and the Art of Vision: A conversation between artist Mary Temple and vision scientist Jim Pomerantz. Sewall Art Gallery, Rice University, March 31, 2011.

**Departmental Service, 2011 - 2020**

Chair, Undergraduate Committee, Department of Psychology (2015-2017)  
Member, Psychology Department Chair Search Committee (2013-2014)  
Chair, Psychology Search Committee for Senior Cognitive Neuroscientist with  
specialization in neuroimaging  
Member, Psychology Search Committee for Assistant Professor in Cognitive Psychology  
of Human Memory  
Coordinator, Faculty Promotion to Full Professor, Fall 2011  
Multiple promotion and tenure letters of recommendation  
Guest lecture in various courses (Professional Issues; Advanced Photography)  
Member, Psychology Executive Committee (several years)  
Ad hoc Dingwall Foundation Neurolinguistic Dissertation Fellowship nomination  
committee  
Maurin Fund committee (2000-2020)  
Laughery Award selection committee (2000-2016)

**Graduate student thesis committees at Rice:**

Steve Jewell MA and PhD (primary adviser)  
Mary C. Portillo MA and PhD (primary adviser)  
Anna I. Cragin, MA and PhD (primary adviser)  
Kimberley D. Orsten, MA (primary adviser)  
Jennifer Chen PhD (co-advisor)  
Deepna Devkar, PhD (University of Texas Houston)  
Camille Peres MA  
Aniko Sandor, MA  
Laura Martin, MA and PhD  
Delia Kothman, MA and PhD  
Erik Chang PhD  
Nohsook Park, MA  
Susan Wood, MA  
Michael Fleetwood, MA and PhD  
Kelly Biegler, MA and PhD  
Chris Fick PhD  
Aniko Sandor PhD  
Elizabeth Miller PhD (Political Science)  
Melanie Hamel PhD  
Jennifer Boyer MA  
Ruth Johnson, PhD  
Heather Dial PhD  
Julie Hughes Walker PhD  
Colin Noe MA  
Don Oxtoby PhD (Philosophy)

**Other Rice University Service, 2000 - present**

Cognitive Sciences Steering Committee, 2006 – present  
Neuroscience Steering Committee, 2011- 2016  
Neuroscience Minor advisor, 2013 – 2016  
Social Sciences Faculty Advisory Committee, 2013 - 2016  
Guest lecturer, Rice Undergraduate Scholars program, 2006-2015  
Director, Scientia, 2000 – 2006; Member of Scientia Executive Committee 2013 – 2016;  
Chair of Fellows Committee  
Member, De Lange Conference 2014 Planning Committee  
Committee on Undergraduate Curriculum (Chair 2001-2004);

Institutional Review Board Member, 2000 – present  
Rice University Scholars Program coordinator, 2002 – 2006  
Dean of Humanities Search Committee 2002 - 2003  
Rice Presidential Search Committee 2003-2004  
Capital Campaign for Writing and Communicating in the Majors  
United Way of the Texas Gulf Coast, co-chair, 2005-6, 2006-7  
Established endowment for Mary McIntire Staff Excellence Award at Rice University's  
Glasscock School of Continuing Studies, Spring 2017

**Other Professional and Community Service, 2000 - present**

Member, Search Committee for Chair of Neuroscience, Baylor College of Medicine,  
2010-11  
Promotion and Tenure Reviewer, Department of Neurobiology & Anatomy, University  
of Texas Health Sciences Center at Houston, 2011  
Master's Thesis committee member, Department of Neurobiology & Anatomy,  
University of Texas Health Sciences Center at Houston, 2011-  
Steering Committee, Southwest Cognition Conference (Armadillo), 2002 - 2014  
Member, Finance Committee, of Psychonomic Society 2008 – present (Chair 2013-  
present)  
Member, Fellows Committee, Division 3 (Experimental Psychology), American  
Psychological Association; Chair of Fellows Committee 2011-2012.  
Communications Director, Society of Experimental Psychologists, 2001 - 2010  
Mentor, Dean of Social Sciences, Case Western Reserve University, 2000- 2008  
Mentor, Associate Dean of the Faculty, Stony Brook University, 2014 - 2017  
Steering Committee and Co-Organizer, Configural Processing Consortium, 2006 –  
present.