

CURRICULUM VITAE

Louis G. Tassinary

ADDRESS

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PRÉCIS

ACADEMIC HIGHLIGHTS

I received my BA in Psychology from Eckerd College in 1976, my PhD in Psychology from Dartmouth College in 1985 and my JD from Boston College in 2003. I joined the faculty at Texas A&M University in 1990 as an assistant professor in the Department of Urban Planning, received tenure in 1994 in the Department of Architecture and was promoted to Professor in 2000. In 1993 I was one of only 15 scientists in the USA to receive a 5 -year NSF Presidential Faculty Fellowship¹ and in 1997 was awarded the Kadel Alumni Medal for Outstanding Career Achievement² by my undergraduate alma mater, Eckerd College. I currently hold the rank of Professor Emeritus in the School of Performance, Visualization & Fine Art and am a member of the Interdisciplinary Faculty of Neuroscience. I was also a previous holder of the John Only Greer Architectural Heritage Professorship.

ADMINISTRATIVE EXPERIENCE

My university service and administrative experience is considerable and documented later in my vita. I wish to note, however, that I've served as both a chair and member of committees at all levels of academic administration and that the College recognized my service twice as the sole college-level nominee for a highly competitive University-level administrative award. Prior to my current role as Associate Department Head I served as the Executive Associate Dean in the College of Architecture, a position analogous to that of the Chief Operations Officer in an organization - in this case an organization comprised of over 3000 students (600 graduate), 4 departments, 7 research centers and institutes and 2 large scale outreach programs. In addition to my general duties regarding strategic resource allocation, productivity monitoring, facility management, and policy formulation and implementation, I specifically oversaw two large-scale fabrication operations (i.e., the Wood Shop and the Automated Fabrication & Design Lab) as well as a centralized Office of Communications and an in-house library (i.e., the Technical Resource Center). I also chaired the college-level Promotion and Tenure Committee for 7 years. In my parallel role as Associate Dean for Research in the College of Architecture I oversaw approximately 3-4 million dollars per year in direct expenditures from a wide variety of sponsors, both public and private (e.g., NSF, NIH, NEH, RWJF, etc.) and chaired the College Research and Interdisciplinary Council - a group comprised primarily of the center and institute directors along with an at-large representative from each department. As the former Director of Graduate Studies I oversaw 9 graduate degree programs across 4 departments.

I served as the founding chair of the College Curation Committee, was responsible for the initial programming and design of the Wright Gallery and spearheaded the creation of a college-level "MakerSpace" to afford students throughout the college consistent and reliable access to the tools needed to design freely. I was also the lead person at the college level overseeing a multi-million dollar project involving the renovation and

¹ See description at the end of CV

² Awarded to an alumna/us who has demonstrated a clear commitment to excellence in her or his career as evidenced by public recognition, achievement or leadership that positively reflects the College's vision. Dr. Kadel's mission was to prepare outstanding leaders for every aspect of life. This award is dedicated to his vision.

adaptive re-use of a historic building on the TAMU campus that resulted in new homes for all of our seven research centers and institutes (i.e., Hazard Reduction and Recovery Center, Center for Health Systems and Design, Center for Heritage Conservation, Center for Housing and Urban Development, CRS Center for Leadership and Management in the Design and Construction Industry, Institute of Applied Creativity, and Institute for Sustainable Coastal Communities).

TEACHING AND SCHOLARSHIP

As can be seen below, I have a broad range of experience in teaching and scholarship at the intersection of the arts and sciences. Overall, my vita documents my genuine and long-standing interest in interdisciplinary research and scholarship beyond my own areas of specialization and my references can attest to my ability to lead as well as facilitate such research, design, teaching and outreach efforts.

With respect to research, over the past 4 decades I have produced over 100 publications, averaging 2-3 publications per year. Of particular note are two articles that have received over 900 citations. One of these articles was published in 1998 in the *Journal of Environmental Psychology* (first authored by a postdoc then working in my lab) and was featured in an issue of the *APS Observer* (May/June 2010) as a model example of the psychological benefits that accrue from experiencing nature. I have also co-authored 18 additional articles and chapters in preeminent venues, each now with over 100 citations. In 2007 I had an article appear in the prestigious *Proceedings of the National Academy of Sciences* (first authored by one of my former students) on the perception of attractiveness, and this work led directly to my appearance on the nationally syndicated Today Show in that same year. Finally, the 4th edition of the *Handbook of Psychophysiology* (2017), co-edited with Drs. Cacioppo and Bernston, has received over 5000 citations. I also recently had an article appear in *The Lancet Planetary Health* (first authored by one of my current PhD students) on the health consequences of the geomorphology of urban green space.

With respect to mentoring, I have chaired eleven Ph.D. and twelve Masters committees, been an active member of nearly 100 additional graduate student committees, and supervised the research of six post-doctoral research scientists. In addition, I was responsible for the design and specification of laboratory space at four different major universities (Dartmouth College, The University of Iowa, The Ohio State University and Texas A&M University).

In general, my publications over the past four decades in the areas of cognition, psychophysiology, perception, environment & behavior, and historic preservation all arose from sensing a “gap” where I believed I might make a contribution - or in having a conversation with a colleague and discovering a mutual interest. My trajectory therefore has been neither singular nor typical yet it is one that fits my personality; that is, someone with “jack-of-all-trades” tendencies yet who strives to be a master of some. I believe such a disposition is ideally suited to being a successful interdisciplinary academic leader; viz., a person with the necessary breadth to appreciate solution-centric inquiry, sufficient actual experience to understand the critical significance of disciplinary depth, an inveterate intellectual curiosity and a passion for catalyzing research, design and collaboration.

EDUCATION

J.D.	Law (Environmental)	Boston College	2003
Ph.D.	Psychology (Perception & Cognition)	Dartmouth College	1985
B.A.	Psychology (Experimental)	Eckerd College	1976

CITATION INDICIES (Google Scholar - 05/23/24)

CITATIONS: 22139/6138

H-INDEX: 37/25

I10-INDEX: 57/36

ACADEMIC AND PROFESSIONAL EXPERIENCE

CURRENT POSITIONS

Professor Emeritus, School of Performance, Visualization & Fine Arts, TAMU, 2022-Present
 Member, Interdisciplinary Faculty of Neuroscience, TAMU, 2004-Present
 Fellow, Center for Heritage Conservation, School of Architecture, TAMU, 2003-Present
 Fellow, Center for Health System and Design, School of Architecture, TAMU, 1998-Present

PAST POSITIONS

Member, Academy for the Visual and Performing Arts Advisory Board, TAMU, 2019-2021
John Only Greer Architectural Heritage Professorship, TAMU, 2016-2021
Full Professor, Department of Visualization, TAMU, 2008-2021
Director, Environmental Psychophysiology Laboratory, College of Architecture, TAMU, 1991-2021
Acting Department Head, Department of Visualization, TAMU, 2020
Associate Department Head, Department of Visualization, TAMU, 2019-20
Associate Director, TAMU Institute for Technology-Infused Learning, TAMU, 2018-19
Executive Associate Dean, College of Architecture, TAMU, 2009-16
Associate Dean for Research, College of Architecture, TAMU, 2004-16
Interim Assistant Vice Provost for Academic Affairs, TAMU, 2012
Director of Graduate Studies, College of Architecture, TAMU, 2006-09
Full Professor, Department of Architecture, TAMU, 2000-08
Associate Professor, Department of Architecture, TAMU, 1994-2000
Visiting Research Associate Professor, Neuromuscular Research Center, Boston University, Boston, MA, 1997
Visiting Scholar, Department of Cognitive and Neural Systems, Boston University, Boston, MA, 1997
Assistant Professor, Department of Landscape Architecture & Urban Planning, TAMU, 1991-94
Assistant Professor, Department of Urban Planning, TAMU, 1990-91
Lecturer, Department of Psychology, The University of Iowa, Iowa City, IA, 1989-90
Research Scientist, Department of Psychology, University of Iowa, Iowa City, IA, 1987-89
Postdoctoral Fellow, Department of Psychology, University of Iowa, Iowa City, IA, 1985-86
Graduate Research Assistant at Haskins Laboratories, New Haven, CT, 1979-80
Graduate Research Assistant to Dr. Carol A. Fowler at Dartmouth College, Hanover, NH, 1977-84
Graduate Research Assistant to Dr. Peter Hauri, Director, Dartmouth-Hitchcock Sleep Clinic, Dartmouth Medical School, Hanover, NH, 1977-78
Research Assistant to Dr. Howard Bailit at the University of Connecticut, Mental Health Center, Farmington, CT, 1976-77

AWARDS AND HONORS

Nominee, College of Architecture, TAMU Association of Former Students Distinguished Achievement Award for Administration, 2010, 2013
Legal Intern, National Trust for Historic Preservation, Summer 2002
Editorial Staff, Boston College Environmental Law Review, 2001-02
NSF Presidential Faculty Fellow, 1993-98
Kadel Medal for Career Achievement (Eckerd College), 1997
BBS Associate, 1997-2007
Approved NIMH Postdoctoral Fellowship, University of Iowa, 1985-87
University Fellowship, Dartmouth College, 1978-84
Connecticut State Champions, Varsity Debating (Fairfield College Preparatory School), 1971

ACADEMIC AFFILIATIONS

Association for Psychological Science (Member, 1997-Present)
American Psychological Association (Member, 1990-present)
Society for Psychophysiological Research (Member, 1985-present)
International Society for Ecological Psychology (Member, 1984-present)

REFERENCES

Dr. Guillermo Vasquez, Dean of the College of Liberal Arts and Social Sciences, Professor of Art, Media, and Design, DePaul University. Email: gvv@depaul.edu. Phone: 773-325-7305
Dr. Dawn Jourdan, Executive Associate Dean & Professor, Department of Landscape Architecture and Urban Planning, Texas A&M University, E-mail: dawnjourdan@arch.tamu.edu. Phone: 979-847-9351
Dr. Esther M. Sternberg, Director of the UA Institute on Place, Wellbeing & Performance, Professor of Medicine, University of Arizona College of Medicine. Email: esternberg@email.arizona.edu. Phone: 520-626-9947.
Dr. Antonio Cepeda-Benito, Professor, Department of Psychological Science, University of Vermont. Email: antonio.cepeda.benito@uvm.edu. Phone: 802-656-2671
Dr. Jim Grau, Mary Tucker Currie Professor, Behavioral & Cellular Neuroscience, Department of Psychological & Brain Sciences, Texas A&M University. Email: j-grau@tamu.edu. Phone: 979-845-2584

RESEARCH

PEER-REVIEWED PUBLICATIONS

BOOKS

- Cacioppo, J. T., **Tassinary, L. G.**, Bernston, G. (eds.) (2017). *The Handbook of Psychophysiology (4th Ed.)*. New York: Cambridge University Press.
- Cacioppo, J. T., **Tassinary, L. G.**, Bernston, G. (eds.) (2007). *The Handbook of Psychophysiology (3rd Ed.)*. New York: Cambridge University Press. [Reviewed by Meye, F.J. & DiGirolamo, G.J. (2007). *Psychological Medicine*, 37(12), 1818-19; Wawrzyniak, A.J. (2008). *Psychologist*, 21(3), 218.]
- Cacioppo, J. T., **Tassinary, L. G.**, Bernston, G. (eds.) (2000). *The Handbook of Psychophysiology (2nd Ed.)*. New York: Cambridge University Press. [Reviewed by Braff, D.L. (2001). *American Journal of Psychiatry*, 158, 1344-45; Gevirtz, R. (2001). *Applied Psychophysiology and Biofeedback*, 26(2), 175-6]
- Cacioppo, J. T. & **Tassinary, L. G.** (Eds.) (1990). *Principles of Psychophysiology: Physical, Social and Inferential Elements*. New York: Cambridge University Press. [Reviewed by Clementz, B.A. (1992). *Psychophysiology: The integration and mastery of a complex discipline. Contemporary Psychology*, 37, 197-198; Kalat, J.W. (1992). *American Scientist, Jan-Feb*, 89-90; Salzen, E.A. (1991). *Journal of Experimental Physiology*, 76; *Comparative Biochemistry and Physiology*, 100A:4, 1991; Grafman, J. (1990). *International Journal of Clinical Neurophysiology*, 12, 3-4].

TECHNICAL REPORTS

- Fotios, S., Chan, A., Engelke, U., Hanselaer, P., Houser, K., Logadottir, A., Nagy, B., Niall, K. da Pos, O., Simmons, D., **Tassinary, L.G.**, Vanrie, J., Wei, M. & Withouck, M. (2014). *Guidance towards Best Practice in Psychophysical Procedures Used when Measuring Relative Spatial Brightness*. Vienna: International Commission on Illumination (CIE 212:2014) (ISBN 978-3-902842-51-0).

ARTICLES

- Wang, H., Gholami, S., Samavetebaten, A., Sleipness, O. & **Tassinary, L.G.** et al. (in press). Where and how to invest in greenspace for optimal health benefits? A systematic review of greenspace morphology and human health relationships. *The Lancet Planetary Health*.
- Wang, H., **Tassinary, L.G.** & Newman, G. (2024). Developing the health effect assessment of landscape (HEAL) Tool: Assessing the health effects of community greenspace morphology design on non-communicable diseases. *Landscape and Urban Planning*, 244.
- Wang, H. & **Tassinary, L.G.** (2024). Association between greenspace morphology and prevalence of non-communicable diseases mediated by air pollution and physical activity. *Landscape and Urban Planning*, 242.
- Wang, H. & **Tassinary, L.G.** (2019). Effects of greenspace morphology on mortality at the neighbourhood level: a cross-sectional ecological study. *The Lancet Planetary Health*, 3(11), e460-e468. <https://www.forbes.com/sites/christinero/2020/02/22/odd-shaped-parks-may-be-better-for-health/#170ff02b8d70>
- Kanakri, S.M., Shepley, M.M., Varni, J.W. & **Tassinary, L.G.** (2017). Noise and autism spectrum disorder in children: An exploratory study. *Research in Developmental Disabilities*, 63, 85-94.
- Kanakri, S.M., Shepley, M.M., **Tassinary, L.G.**, Varni, J.W. & Fawaz, H.M. (2017). An observational study of classroom acoustical design and repetitive behaviors in children with autism. *Environment & Behavior*, 48(8), 847-73.
- Lu, Z., Rodiek, S., Shepley, M.M. & **Tassinary, L.G.** (2015). Environmental influences on indoor walking behaviors of assisted living residents. *Building Research & Information*, 43(5), 602-615.
- Ugursal, A., **Tassinary, L.G.** & Culp, C.H. (2014). Airflow perception and draught rating for varying thermal conditions. *ASHRAE Transactions*, 120, P1-P8.
- Johnson, K., Lida, M. & **Tassinary, L.G.** (2012). Person (Mis)Perception: Functionally biased sex categorization of bodies. *Proceedings of the Royal Society B*, 279 (1749), 4982-9.
- Tassinary, L.G.**, Jordan, D. & Li, T. (2010). Stone Walls, Cites and the Law. *Preservation Education and Research*, 3, 53-66.
- Johnson, K., Lurye, L. & **Tassinary, L.G.** (2010). Sex categorization among preschool children: Increasing utilization of sexually dimorphic cues. *Child Development*, 81(5), 1346-55.
- Tassinary, L.G.**, Jordan, D. & Parsons, R. (2010). Equal Protection and Aesthetic Zoning: A Possible Crack and a Preemptive Repair. *The Urban Lawyer*, 42(2), 375-94.
- Kweon, B., Ulrich, R.S., Walker, V. & **Tassinary, L.G.** (2008). Anger and stress: The role of art posters in an office setting. *Environment and Behavior*, 40(3), 355-81. Reviewed by Tom Jacobs, April 30th, 2008 & L. Novey, June 6th, 2008. <http://planetsave.com/2008/06/06/by-exposing-participants-to-infuriating-computer-activities-scientists-prove-that-nature-posters-reduce-anger-stress/>
- Johnson, K., Reichman, V. & **Tassinary, L.G.** (2007). Swagger, sway, and sexuality: Judging sexual orientation from body motion and morphology. *Journal of Personality and Social Psychology*, 93(3), 321-34.

- Johnson, K. & **Tassinary, L.G.** (2007). Compatibility of basic social perceptions determines perceived attraction. *Proceedings of the National Academy of Sciences*, 104(12), 5246-51. Reported on by B. Goldsmith, Reuters, March 16th, 2007.
- Bortfeld, H., Smith, S. & **Tassinary, L.G.** (2006). Memory and the brain: A retrospective. *Cognition and Emotion*, 20(7), 1027-45.
- Johnson, K. & **Tassinary, L.G.** (2005). Perceiving Sex Directly and Indirectly: Meaning in Motion and Morphology. *Psychological Science*, 16(11), 890-97.
- Huang, S.L., Parsons, R. & **Tassinary, L.G.** (2004). An exploratory model for using videos to represent dynamic environments. *Landscape Research*, 29(2), 205-218. *Corrigendum*, 30(3), 431.
- Al-Homoud, M. & **Tassinary, L.G.** (2004). Social Interactions at the Neighborhood-Level. *Journal of Architectural and Planning Research*, 21(1), 10-23.
- Geen, T. & **Tassinary, L. G.** (2002). The mechanization of expression in John Bulwer's Pathomyotonia. *American Journal of Psychology*, 115(2), 275-300.
- Ihrig, M., **Tassinary, L. G.**, Bernacky, B. & Keeling, M. (2001). Hematologic and serum biochemical reference intervals for the chimpanzee (*Pan troglodytes*) categorized by age and sex. *Comparative Medicine*, 51, 30-37.
- Tobin, R. M., Graziano, W. G., Vanman, E. J. & **Tassinary, L. G.** (2000). Personality, emotional experience and efforts to control emotion. *Journal of Personality and Social Psychology*, 79, 656-669.
- Tassinary, L. G.** & Hansen, K. (1998). A critical test of the waist-to-hip ratio hypothesis of female physical attractiveness. *Psychological Science*, 9, 150-155.
- Parsons, R., **Tassinary, L. G.**, Ulrich, R. S., Hebl, M. R. & Grossman, M. M. (1998). The view from the road: Implications for stress recovery and immunization. *Journal of Environmental Psychology*, 18, 113-140.
- Graziano, W. G., Smith, S., **Tassinary, L. G.**, Sun, C. & Pilkington, C. (1996). Does imitation enhance memory for faces? Four converging studies. *Journal of Personality and Social Psychology*, 71, 874-887. [3.63]
- Parsons, R. Ulrich, R. S. & **Tassinary, L. G.** (1994). Experimental approaches to the study of people-plant relationships. *Journal of Home and Consumer Horticulture*, 1(4), 347-372.
- Tassinary, L. G.** and Cacioppo, J. T. (1992). Unobservable facial actions and emotion. *Psychological Science*, 3, 28-33.
- Cacioppo, J. T., Bush, L. K., & **Tassinary, L.G.** (1992). Microexpressive facial actions as a function of affective stimuli: Replication and extension. *Personality and Social Psychology Bulletin*, 18, 515-526.
- Cacioppo, J. T., Marshall-Goodell, B. S., **Tassinary, L. G.**, & Petty, R. E. (1992). Rudimentary determinants of attitudes: Classical conditioning is more effective when prior knowledge is low than high. *Journal of Experimental Social Psychology*, 28, 207-233.
- Tassinary, L. G.**, Geen, T. R., Cacioppo, J. T. & Edelberg, R. (1990). Issues in Biometrics: Bias potentials and electrical stability of Ag/AgCl electrodes. *Psychophysiology*, 27, 236-242. [2.26]
- Cacioppo, J. T. & **Tassinary, L. G.** (1990). Centenary of William James' perspective on the science of psychology: From the chaos of mental life to the science of psychology. *Personality and Social Psychology Bulletin*, 16, 601-611.
- Cacioppo, J. T., Rourke, P. A., Marshall-Goodell, B. S., **Tassinary, L. G.** & Baron, R. S. (1990). Rudimentary physiological effects of mere observation. *Psychophysiology*, 27, 177-186. [2.26]
- Cacioppo, J. T. & **Tassinary, L. G.** (1990). Inferring psychological significance from physiological signals. *American Psychologist*, 45, 1, 16-28. [5.49]
- Tassinary, L. G.**, Geen, T. R., Cacioppo, J. T. & Swartzbaugh, R. (1989). Born of animal magnetism: 150 years of Psycho-Physiology. *Psychophysiology*, 26, 713-715.
- Tassinary, L. G.**, Cacioppo, J. T., & Geen, T. R. (1989). A psychometric study of surface electrode placements for facial electromyographic recording: I. The brow and cheek muscle regions. *Psychophysiology*, 26, 1-16.
- Cacioppo, J. T., Andersen, B., Turnquist, D. & **Tassinary, L.G.** (1989). Psychophysiological comparison theory: On the experience, description, and assessment of signs and symptoms. *Patient Education & Counseling*, 13, 257-270.
- Cacioppo, J. T., Petty, R. E., Martzke, J. & **Tassinary, L. G.** (1988). Specific forms of facial EMG response index emotions during an interview: From Darwin to the continuous flow model of affect-laden information processing. *Journal of Personality and Social Psychology*, 54, 592-604.
- Cacioppo, J. T., Marshall-Goodell, B. S., **Tassinary, L.G.**, Chen, F., Siegel, S.J., & Dorfman, D. D. (1988). Waveform moments analysis: An ASYST program for topographical analyses of nonnegative bounded waveforms. *Behavior Research Methods, Instruments, & Computers*, 20, 517-527.
- Cacioppo, J. T., **Tassinary, L. G.**, Stonebreaker, T., & Petty, R. E. (1987). Psychophysical and cardiovascular measures of arousal: Fractionation during residual arousal. *Biological Psychology*, 25, 135-151.
- Fowler, C. A., Smith, M. R., & **Tassinary, L. G.** (1986). Perception of syllable timing by prebabbling infants. *Journal of the Acoustical Society of America*, 79, 814-825.
- Tassinary, L. G.**, Marshall-Goodell, B. S., & Cacioppo, J. T. (1985). Microcomputers in social psychophysiological research: An overview. *Behavioral Research Methods, Instrumentation, and Computers*, 17, 532-536.

- Tassinary, L. G.**, Orr, S., Wolford, G., Napps, S., & Lanzetta, J. (1984). The role of awareness in affective information processing: An exploration of the Zajonc hypothesis. *Bulletin of the Psychonomic Society*, 22, 489-492.
- Anstis, S. & **Tassinary, L. G.** (1983). Pouting and smiling distort the tactile perception of facial stimuli. *Perception and Psychophysics*, 33, 295-297.
- Fowler, C. A., Wolford, G., Slade, R., & **Tassinary, L. G.** (1981). Lexical access with and without awareness. *Journal of Experimental Psychology: General*, 110, 341-362.

CHAPTERS

- Wang, H. & **Tassinary, L.G.** (2023). Demographic data in the built environment and human health studies. In Eloundou-Enyegue, P.M. *Recent Trends in Demographic Data*.
- Tassinary, L. G.**, Hess, U., Orr, J. & Carcoba, L. (2023). Perimetric physiological measures of psychological processes. In Cooper, H. *APA Handbook of Research Methods in Psychology* (2nd Ed.). American Psychological Association.
- Tassinary, L. G.**, Cacioppo, J. T. & Vanman, E. (2017). The somatic system. In J. T. Cacioppo, **L. G. Tassinary** and G. Bernston (Eds.). *The Handbook of Psychophysiology* (4th Ed.). New York: Cambridge University Press.
- Cacioppo, J. T., **Tassinary, L. G.** & Bernston, G. (2017). Strong inference in psychophysiological science. In J. T. Cacioppo, **L. G. Tassinary**, and G. Bernston (Eds.). *The Handbook of Psychophysiology* (4th Ed.). New York: Cambridge University Press.
- Tassinary, L. G.**, Hess, U. & Carcoba, L. (2012). Peripheral physiological measures of psychological constructs. In Cooper, H. *APA Handbook of Research Methods in Psychology*, Vol 1: Foundations, Planning, Measures and Psychometrics. American Psychological Association.
- Johnson, K. & **Tassinary, L.G.** (2007). Interpersonal metaperception: The importance of compatibility in the aesthetic appreciation of bodily cues. In V. Swami & A. Furnham (Eds.), *Body Beautiful: Evolutionary and Socio-cultural Perspectives*.
- Tassinary, L. G.**, Cacioppo, J. T. & Vanman, E. (2007). The skeletomotor system: Surface electromyography. In J. T. Cacioppo, L. G. Tassinary and G. Bernston (Eds.). *The Handbook of Psychophysiology* (3rd Ed.). New York: Cambridge University Press.
- Cacioppo, J. T., **Tassinary, L. G.** & Bernston, G. (2007). Psychophysiological science: Contemporary approaches to classic questions about the mind. In J. T. Cacioppo, L. G. Tassinary, and G. Bernston (Eds.). *The Handbook of Psychophysiology* (3rd Ed.). New York: Cambridge University Press.
- Parsons, R. & **Tassinary, L.G.** (2002). Environmental Psychophysiology. In R. B. Bechtel and A. Churchman (Eds.). *Handbook of Environmental Psychology*. New York: Wiley.
- Tassinary, L. G.** & Cacioppo, J. T. (2000). The skeletomotor system: Surface electromyography. In J. T. Cacioppo, L. G. Tassinary and G. Bernston (Eds.). *The Handbook of Psychophysiology* (2nd Ed.). New York: Cambridge University Press.
- Cacioppo, J. T., **Tassinary, L. G.** & Bernston, G. (2000). The psychophysiological enterprise. In J. T. Cacioppo, L. G. Tassinary, and G. Bernston (Eds.). *The Handbook of Psychophysiology* (2nd Ed.). New York: Cambridge University Press.
- Cacioppo, J. T., **Tassinary, L. G.**, & Fridlund, A. F. (1990). The skeletomotor system: Surface electromyography. In J. T. Cacioppo & L. G. Tassinary (Eds.), *Principles of Psychophysiology: Physical, Social and Inferential Elements*. (pp. 325-384) New York: Cambridge University Press.
- Marshall-Goodell, B. S., **Tassinary, L. G.**, & Cacioppo, J. T. (1990). Principles of bioelectrical measurement. In J. T. Cacioppo & L. G. Tassinary (Eds.), *Principles of Psychophysiology: Physical, Social and Inferential Elements*. (pp. 113-148) New York: Cambridge University Press.
- Cacioppo, J. T. & **Tassinary, L. G.** (1990). Psychophysiology and psychophysiological inference. In J. T. Cacioppo & L. G. Tassinary (Eds.), *Principles of Psychophysiology: Physical, Social and Inferential Elements*. (pp. 3-33) New York: Cambridge University Press.
- Cacioppo, J. T. & **Tassinary, L. G.** (1989). The concept of attitude: A psychophysiological analysis. In H. Wagner and T. Manstead (Eds.) *Handbook of Psychophysiology: Emotion and Social Behavior*. (pp. 309-346) Chichester: Wiley Psychophysiology Series.
- Cacioppo, J. T., Petty, R. E., & **Tassinary, L. G.** (1989). Social psychophysiology: A new look. *Advances in Experimental Social Psychology*, 22, 39-91.
- Cacioppo, J. T., Petty, R. E., & **Tassinary, L. G.** (1988). Communication, social cognition, and affect: A psychophysiological approach. In L. Donohew, H. E. Sypher & E. Tory Higgins (Eds.) *Communication, Social Cognition, and Affect*, Lawrence Erlbaum Associates.
- Cacioppo, J. T., Losch, M., **Tassinary, L. G.**, & Petty, R. (1986). Properties of affect and affect-laden information processing as viewed through the facial response system. In R. A. Peterson, W. D. Hoyer, & W. R. Wilson (Eds.), *The Role of Affect in Consumer Behavior: Emerging Theories and Applications*, D. C. Heath and Company.

Fowler, C. A. & **Tassinary, L. G.** (1981). Natural measurement criteria for speech: The anisochrony illusion. In Long, J. and Baddeley, A. (Eds.), *Attention and Performance IX*. New Jersey: Lawrence Erlbaum Associates.

PROCEEDINGS

Ugursal, A., **Tassinary, L. G.** & Culp, C. H. (2013, June). The Development of a Test Methodology for Transient Thermal Comfort Analysis. *ASHRAE Conference Paper, DA-13-C080*, Denver, CO.

Toups, Z. O., Graeber, R., Kerne, A., **Tassinary, L. G.**, Berry, S., Overby, K. & Johnson, M. A. (2006, Oct) Design for Using Physiological Signals to Affect Team Game Play. *ACI: Proceedings of the 2nd Augmented Cognition International*, San Francisco.

Abu-Obeid, N. and **Tassinary L. G.** (2000). Abstraction and Categorization of Architectural Forms: A Cognitive-Psychophysical Approach. *EDRA: Proceedings of the 31st Environmental Design Research Association*. San Francisco, California.

Al-Qawasmi, J., Clayton, M.J., **Tassinary, L.G.** and Johnson, R. (1999) Observations on Collaborative Design and Multimedia Usage in Virtual Design Studio. In J. Woosely and T. Adair (eds.), *Learning virtually: Proceedings of the 6th annual distance education conference*, San Antonio, Texas, pp. 1-9.

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ABSTRACTS

Miller, T., Carcoba, L., Mittal, S., Mallikarjunaiah, B. & **Tassinary, L.G.** (2010). Old wine in new bottles: New insights into the ERN via the response-signal method. *Psychophysiology*, 47, S70.

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Girard, E., **Tassinary, L. G.**, Kappas, A., Gosselin, P. & Bontempo, D. (1997). The covert-to-overt threshold for facial actions: An EMG study. *Psychophysiology*, 34, S38.

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BOOK REVIEWS

- Tassinary, L. G.** (2002). Two out of three ain't bad. [Review of *Ecological Psychology in Context: James Gibson, Roger Barker, and the Legacy of William James's Radical Empiricism*]. *Population and Environmental Psychology Bulletin*, 28(2), 19.
- Tassinary, L. G.** (2000). Jack of all trades... [Review of *Advances in Environment, Behavior & Design: Vol. 4*]. *Population and Environmental Psychology Bulletin*, 26(1), 14-15.
- Tassinary, L. G.** (1998). Statistical significance: Necessary but not sufficient. [Review of *Statistical significance: Rationale, validity and utility*]. *Behavioral and Brain Sciences*, 21, 221-222.
- Tassinary, L. G.** (1997). The devil is in the details. [Review of *Sustainers and sustainability: Attitudes, attributes, and action for survival*]. *Contemporary Psychology*, 42, 1088.
- Tassinary, L. G.** (1995). The age of wisdom and the age of foolishness [Review of *Voyages of the heart: Living an emotionally creative life and Best laid schemes: The psychology of emotion*]. *Contemporary Psychology*, 40, 530-532.
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MISCELLANEOUS

- Ball, J., He, W. & **Tassinary, L.G.** (Eds.) (in press). *The Zoom Function*. Special issue of the International Journal of Performance Arts and Digital Media.

- Tassinary, L.G.** (Featured contributor) (2007). [Syndicated National TV Segment]. That's what I like about you. *NBC Today Show*. [<http://www.msnbc.msn.com/id/21134540/vp/23144415#23144415>]
- Tassinary, L.G.** (Workshop Participant) (2005). Implementing Health-Protective Features and Practices in Buildings: Workshop Proceedings. *Federal Facilities Council Technical Report Number 148*. National Academies Press, Washington, DC.
- Tassinary, L.G.** (2005). How to view Pick (Comment on President Bush's Supreme Court nominee, Harriet Miers [Letter to the Editor]. *The Eagle*, Thursday, Oct. 13.
- Tassinary, L. G.** (2003). On ne peut pas tuer l'idée a coups de canon ni lui mettre les poucettes [Viewpoint]. *Vox Populi*, 5(Spring), 5.
- Tassinary, L. G.** (1996). The cavalier replies [Point/Counterpoint]. *Contemporary Psychology*, 41, 292-293.
- Tassinary, L. G.** (1995). Comment on proposed Drug-alcohol policy on campus [Letter to the Editor]. *Off the rEckerd*, 2(1), p. 5.
- Tassinary, L. G.** (Contributor). (1986). [Video Disk]. *Human perception: A collection of demonstrations and effects*. (Available from William M. Smith & Dartmouth College, Hanover NH 03755)

PROFESSIONAL PRESENTATIONS

- Wang, H. & **Tassinary, L.G.** (2021, May). Presentation at the 52nd annual meeting of the Environmental Design Research Association, Detroit, Michigan.
- Wang, H. & **Tassinary, L.G.** (2020, April). *Effects of greenspace morphology on morbidity across six major city areas in the United States*. Presentation at the 51st annual meeting of the Environmental Design Research Association, Tempe, Arizona.
- Tassinary, L.G.** (2018, October). *Invariance and Strong Inference: Enduring themes in the legacy of John T. Cacioppo*. In Catherine J. Norris (Chair), On giving more heat than light: The life and contributions of John T. Cacioppo (1951-2018). Presentation at the 58th annual meeting of the Society for Psychophysiology Research, Quebec City, Quebec, CA.
- Tassinary, L.G.** (2013, April). *Interpersonal meta perception: The importance of compatibility in aesthetic appreciation*. Presentation at Poetry vs. Philosophy: Life, Artifact & Theory Symposium, Department of Hispanic Studies, College of Liberal Arts, Texas A&M University, College Station, TX.
- Tassinary, L.G.**, Furl, B., Miller, T. & Rao, G. (2012, September). *The time course of natural scene processing revisited: A critical test of affordance-based classifications*. Presentation at the 1st annual conference of the Academy of Neuroscience for Architecture, Salk Institute, La Jolla, CA.
- Tassinary, L.G.** (2010, October). *The time course of natural scene processing revisited: A conceptual replication and extension of Green & Oliva (2009)*. Presentation at the 20th annual Armadillo Southwest Cognition Conference, College Station, TX.
- Tassinary, L.G.** (Speaker) (2008, February). *Nature, Distraction & Creativity: Research at the Interface of Neuroscience and Architecture*. In J. Narum (Chair), *Plenary Session III: Questions for the next decade*. 2008 PKAL Roundtable on the Future Undergraduate STEM Learning Environment, Washington, DC, USA. [<http://www.pkal.org/collections/2008RoundtablePresentationsPPT.cfm>]
- Desai, A., Riechman, V., **Tassinary, L.G.** & Johnson, K.L. (2006, May). *Self-perception of one's own body differs for Implicit and Explicit Judgments*. Poster presentation at the 18th annual convention of the Association for Psychological Science.
- Tassinary, L.G.** (Discussant) (2004, October). *Engaging Students in Psychophysiology: A National Perspective on the Teaching of Psychophysiology*. In H. Thorsheim (Chair), *Engaging Interests of College and High School Students in Psychophysiology Research Through Investigative Laboratory Experiences*. Symposium held at the 44th annual meeting of the Society for Psychophysiological Research, Santa Fe, New Mexico, USA.
- Lawson, K.D., **Tassinary, L.G.** and Pizzitola, K.M. (2000, February). *Physical attractiveness of androgynous human figures*. Poster presentation at the annual meeting of the Society for Personality and Social Psychology, Nashville, TN.
- Higa, M., **Tassinary, L.G.** and Akleman, E. (2000, August). *Identification of modeling and animation rules for controlling the perception of sex, gender and attractiveness of walking characters*. Presentation at Computer Animation 2000.
- Tassinary, L. G.** (1999, August). The devil is in the details. In A. Genov (Chair), *Responding to the body: Psychophysiology, expressive behavior and feelings*. Symposium held at the 107th annual convention of the American Psychological Association, Boston, Massachusetts.
- Tassinary, L.G.** (1999). *The Error of Misplaced Precision*. Presentation at the 30th annual meeting of the Environmental Design Research Association, Orlando, Florida.
- Tobin, R. M., Bontempo, D., Vanman, E. J., **Tassinary, L. G.**, & Graziano, W. G. (1998, August). *Facial Activity, Affective Stimuli, and Agreeableness*. Poster presented at the 106th annual convention of the American Psychological Association, San Francisco, California.

- Tassinary, L. G.** (Chair & Discussant). (1997, October). *Synthetic Emotion*. Symposium held at the 37th annual meeting of the Society for Psychophysiological Research, North Flammouth, Massachusetts, USA.
- Tobin, R. M., Graziano, W. G., & **Tassinary, L. G.** (1997, August). Personality, relationships, and emotional self-regulation. Poster presented at the 105th annual convention of the American Psychological Association, Chicago, Illinois.
- Tassinary, L. G.** (Chair). (1996, October). *Roots: Looking back at the origins of SPR as we face a new century of science*. Symposium held at the 36th annual meeting of the Society for Psychophysiology Research, Vancouver, British Columbia, Canada.
- Erwin, T. A. & **Tassinary, L. G.** (1996, June). *Anticipating moment of pass-by: A psychophysiological approach*. Paper presented at the annual meeting of the Environmental Design Research Association, Salt Lake City, Utah, USA.
- Parsons, R., **Tassinary, L. G.** & Bomtempo, D. (1995, October). *Physiological correlates of scenic beauty judgments*. Paper presented at the annual meeting of the Society for Human Ecology, Tahoe City, California, USA.
- Tassinary, L. G.** (Discussant). (1995, October). Facial electromyography: The honeymoon is over but the reports of our death are greatly exaggerated. In E. Vanman (Chair), *Emotions and facial efference: Through a glass darkly*. Symposium held at the 35th annual meeting of the Society for Psychophysiological Research, Toronto, Ontario, Canada.
- Carroll, K., Alameldin, T., Hansen, K. & **Tassinary, L. G.** (1995, September). *Realistic skin colors based on a biophysically informed computer model of the optical properties of human skin*. Presentation at the 2nd annual Life-like Characters Conference, Snowbird, Utah.
- Hansen, K., McLaughlin, T., Carroll, K., King, S. & **Tassinary, L. G.** (1995, September). *The expression of gender in synthetic characters*. Presentation at the 2nd annual Life-like Characters conference, Snowbird, Utah, USA. [1st prize, Social Science and Humanities Section, Texas A&M Graduate Student Poster Competition]
- Tassinary, L. G.** (1993, October). Environmental Psychophysiology. In L.G. Tassinary (Chair & Discussant), *Environmental Psychophysiology*. Symposium held at the 33rd annual meeting of the Society for Psychophysiological Research, Rottach-Egern, Germany.
- Tassinary, L. G.** (1992, October). *The impact of artifact-dominated versus nature-dominated environments on stress recovery*. In L. G. Tassinary (Chair), Preconvention workshop in Social Psychophysiology at the meeting of the Society for Experimental Social Psychology, San Antonio, Texas, USA.
- Tassinary, L. G.** & Cacioppo, J. T. (1990, October). *The measurement of emotion: Surface electromyography*. Paper presented at the MacDonald Foundation conference on the Psychobiology of Emotion, Vancouver, British Columbia, Canada.
- Wasserman, E. A., **Tassinary, L. G.**, Bhatt, R. S. & Sayasenh, P. (1989, November). *Pigeons can discriminate emotional expression and individual identity from photographs of the human face*. Paper presented at the annual meeting of the Psychonomic Society.
- Cacioppo, J. T. and **Tassinary, L. G.** (1989, October). Inferring psychological significance from physiological signals: A theory of psycho-physiological relationships. In M. Rothschild (Chair), *Psychophysiology and consumer information processing*. Symposium held at the annual meeting of the Association for Consumer Research, New Orleans, Louisiana, USA.
- Tassinary, L. G.** and Cacioppo, J. T. (1989, July). Characterizing organismic-environmental transactions: A psychophysiological approach. In G. Bingham (Chair), *Dynamical Models of Perceiving/Acting Systems*. Symposium held at the 5th International Conference on Event Perception and Action, Oxford, Ohio, USA.
- Tassinary, L. G.** (1989, April). A model system approach to the psychophysiological investigation of psychological processes. In J. T. Cacioppo (Chair), *Psychophysiological Analyses of Social Processes and Emotion*. Symposium held at the annual meeting of the Western Psychological Association, Reno, Nevada, USA.
- Tassinary, L. G.** (1988, December). Electrocortical and electromyographic markers of intentional behavior. In J. Folkins (Chair), *The Motor Club*. University-wide group of scientists, physicians and professional staff interested in the coordination and control of movement, Iowa City, Iowa, USA.
- Tassinary, L. G.** (Chair) (1987, October). *Signal Acquisition and Analysis*. Preconvention workshop in Social Psychophysiology held at the meeting of the Society for Experimental Social Psychology, Charlottesville, Virginia, USA.
- Tassinary, L. G.** & Cacioppo, J. T. (1985, October). Computerized stimulus control, data acquisition, and data analysis in social psychophysiological research. In J. F. Papillo (Chair), *Computers in Psychophysiology*. Preconvention workshop at the 25th meeting of the Society for Psychophysiological Research, Houston, Texas, USA.
- Tassinary, L. G.** & Cacioppo, J. T. (1985, May). Social Psychology and Psychophysiology. In I. Gormezano (Chair), *Microcomputers in Research*. Symposium held at the 57th meeting of the Midwestern Psychological Association, Chicago, Illinois, USA.

- Tassinary, L. G.**, Orr, S., Wolford, G., Lanzetta, J., & Napps, S. (1984, April). *Affective processing with and without awareness: An exploration of the Zajonc hypothesis*. Paper presented at the 55th meeting of the Eastern Psychological Association, Baltimore, Maryland, USA.
- Tassinary, L. G.**, McHugo, G. & Dauphinais, W. (1983, April). *A new look at the relationships between pleasantness, magnitude, and concentration for 16 odorous stimuli*. Paper presented at the 54th meeting of the Eastern Psychological Association, Philadelphia, Pennsylvania, USA.

INVITED COLLOQUIA/LECTURES/WORKSHOPS

- All who wander are not lost: Following in the footsteps of the 1928 Bunion Derby*. (November, 2018). <https://www.pechakucha.com/presentations/all-who-wander-are-not-lost-following-the-path-of-the-1928-bunion-derby>
- Psychophysiological Perspectives. Space Characterization: Health and well-being as a function of indoor space characteristics*. Office of Federal High Performance Green Buildings, USGSA. Washington, DC (2016, June 15-16).
- Atheism & Agnosticism. Annual Religion Panel sponsored by TAMU GENTS*. (2013, 2014, 2015, November).
- Sustainers and Sustainability: Attitudes, Attributes and Actions for Survival. 2nd Annual Texas Regional Alliance for Campus Sustainability (TRACS)*. (Plenary Speaker) (2014, February).
- Lesions Learned: Improving E&B Pedagogy in Professional Programs*. 44th Annual meeting of the Environmental Design Research Association. Providence, RI. (2013, May).
- Nature, Distraction & Creativity: Research at the Interface of Neuroscience and Architecture. Herman Miller Webinar Series*. (2008, August 14th).
- Stranger in a Strange Land. 6th Annual APA Education Leadership Conference: Sharing Psychology: Its Role in Education for Other Professions*. Washington, DC (2007, September). [http://www.apa.org/ed/educatorwinter_08.pdf]
- Environmental Psychophysiology. NSF Sponsored Workshop: Investigative Psychophysiological Laboratory Experiences for Community Colleges*. St. Olaf College, Northfield. MN (2007, July).
- Aesthetics and Well-Being: Research at the Interface of Neuroscience and Design. 19th Annual Graven Conference for the Physical and Developmental Environment of the High Risk Infant: Human Factors and Research in the NICU* (Keynote Speaker) (2006, January).
- Assessment of Biobehavioral Stress Responses. Biopsychosocial Processes and Treatment Decision Making*. Barbara Ann Carmon's Cancer Institute, Detroit, MI (2005, April).
- Aesthetics and Well-being: Initial Forays. NIH National Institute on Aging: Behavioral and Social Research Study Section*. Bethesda, MD (2004, August).
- Workshop on Implementing Health Protective Features and Practices in Buildings. National Academy of Sciences*, Washington DC (Invited participant) (2003, November)
- Bodily cues to sex, gender & attractiveness: The waist-to-hip ratio and the twist index*. Rice University, Houston TX (1999, November).
- The perception of gender and attractiveness*. Florida Atlantic University (Honors College), Jupiter, FL (1999, February).
- Whither Phenomena? Florida Atlantic University*, Boca Raton, FL (1999, February)
- The waist-to-hip ratio: A gender cue, not the basis for attraction*. The University of Texas, Austin, TX (1998, October).
- A view from the road*. Cambridge Basic Research: Nissan Research & Development, Inc., Cambridge, MA (1998, March).
- Environmental Psychophysiology. Rochester Polytechnic Institute*, Rochester, NY (1998, March)
- Adaptive psychophysical methods for dynamic threshold measurements*. Neuromuscular Research Center, Boston University, Boston, MA (1997, December).
- Teaching psychophysiology in non-traditional settings*. Society for Psychophysiological Research, North Falmouth, MA (1997, October).
- Whither Phenomena? Dartmouth College*, Hanover, NH (1997, June).
- Psychophysiological contributions to action-research: Espying and reclaiming the legacy of Kurt Lewin*. The University of Texas at El Paso, El Paso, TX (1995, November).
- Environmental Psychophysiology. The Howard Kendall Invited Lecture*. Gustavus Adolphus College, St. Peter, MN (1995, April).
- Environmental Psychophysiology. Reunion meeting for the NSF-Psychology class of 1993*. Ludy Benjamin, Jr., Principal Investigator, College Station, TX (1994, July)
- Real-time physiological measures of affect: Fact, fantasy, and fiction*. Society for Experimental Social Psychology, San Diego, CA. (1993, October).
- Invariant relationships, emotion, and the human face*. The University of Nevada, Reno, NV (1990, March).
- The search for psychophysiological invariance*. Dartmouth College, Hanover, NH (1988, March)

Olfactory hedonics: A psychophysiological approach. Monell Chemical Senses Center, Philadelphia, PA. (1987, February).
Olfactory hedonics. The University of Iowa, Iowa City, IA (1985, September)

PATENTS

Wang, Huaqing & **Tassinary, L. G.** (2023). *Assessing Health Effects of Landscape Designs.* United States Patent Office (Patent Pending Application Number 18/4000,061).

UNPUBLISHED MANUSCRIPTS

Tassinary, L. G. (1985). *Affect-laden information processing and emotional expression.* NIMH Postdoctoral training proposal. (Approved)
Tassinary, L. G. (1985). *Odor hedonics: Psychophysical, respiratory, and facial measures.* Doctoral dissertation, Dartmouth College, Hanover, New Hampshire.

GRANTS & FELLOWSHIPS

AWARDED

Tassinary, L.G., Kim, J & Yamauchi, T. (2018). Muscle synergies, assistive devices and the control of movement. *T3: Texas A&M Triads for Transformation.* (\$30,000).
Tassinary, L.G., House, D., Parke, F & Akleman, E. (2005). Equipment updates for psychophysiology and visualization. *TAMU RFP for Surplus Learning Equipment* (\$75,000).
Tassinary, L.G. (2004). Creation of a new interdisciplinary graduate course titled “Neuroscience and Architecture.” *TAMU Center for Teaching Excellence* (\$1000).
Tassinary, L. G., Kweon, B., & Ulrich, R. (1999). The benefits of nature in reducing anger and hostility. *College of Architecture Research Enhancement Grant* (\$6,000)
Tassinary, L. G. (1993-1998). Presidential Faculty Fellowship. *National Science Foundation* (\$500,000).
Tassinary, L. G., Wells, W. & Ulrich, R. S. (1997-1998). Interior design and productivity. *American Institute of Architects* (\$11,500)
Tassinary, L. G. (1994-1996). Physiological responses to simulated environments. *U.S.D.A. Forest Service* (\$6,000).
Tassinary, L. G., & Ulrich, R. S. (1991-1994). Human benefits of golf course views: Emotional well-being, stress, and performance. *U.S.G.A.* (\$75,000)
Ulrich, R. S. & **Tassinary, L. G.** (1991-1994). Viewing urban forest features from automobiles: Effects on human stress and well-being. *U.S.D.A. Forest Service.* (\$50,000)
Tassinary, L. G. (1992). Environmental Psychophysiology Laboratory. *TEES Research Enhancement Grant.* (\$30,000)
Tassinary, L. G. (1982). Grant-in-aid of Research. *Sigma Xi Society.* (\$800)

UNAWARDED

Jeeun, Kim, Starrett, C., Aklemlsn, E., **Tassinary, L.G.,** Woodward, J, Fuiruta, R. & McNamara, A. (2020). Materializing Visual Information through Tactile Sensation. X-Grant: Texas A&M University
Smith, S, **Tassinary, L.G.** & Guierrez-Osuna, R. (2018). Stress, Relaxation, & Creative Cognition: Effects of Vagal Stimulation on Overcoming Fixation. *T3: Texas A&M Triads for Transformation.*
Chu, S., Queck, F. & **Tassinary, L.G.** (2016). Digital ad hoc Working Spaces: Personal Technology Inventories in Ecologies for Thinking and Learning. *National Science Foundation.*
Yan, W., Culp, C. & **Tassinary, L.G.** (2014). GPBIM: Graph-based Parametric BIM for Creative and Sustainable Building Design and Simulation. *National Science Foundation.*
Akleman, E., Yan, W. Esquivel, G. & **Tassinary, L.G.** (2013). Design and Construction of Shapes for Learning Geometry and Topology. *National Science Foundation.*
Yan, W., **Tassinary, L.G.** & Culp, C. (2012). Latrobe Prize, American Institute of Architects (\$100,00; Finalist).
Tassinary, L.G. (2009). Interdisciplinary Studies and Construction Science Building. *National Institutes of Health* (LOI; Not selected).
Carcoba, L. & **Tassinary, L.G.** (2009). The role of alexithymia in affect-laden information processing. *National Institutes of Health.*
Guierrez-Osuna, R., Shipman, F. & **Tassinary, L.G.** (2009). The “mind in the loop”: Customized information delivery during problem exploration as a function of real-time psychophysiology. *National Science Foundation* (Preliminary Proposal; Not invited).
Guierrez-Osuna, R. & **Tassinary, L.G.** (2008). Development of a computational model for proactive wellness support with wearable sensors. *Texas ARP/ATP Program.*
Guiterrex-Osuna, R. & **Tassinary, L.G.** (2008). Understanding environmental psychophysiology through inverse modeling and machine learning. *National Science Foundation* (Preliminary Proposal: Not invited.)

- Johnson, K. & Tassinary, L.G. (2006). The role of body perception in self perception. *National Institutes of Health*.
- Kweon, B., Tassinary, L. G. & Ulrich, R. (1999). Benefits of urban and community forests to nursing home residents. *National Urban and Community Forest Advisory Council*.
- Tassinary, L.G. and Johnson, S. (1999). An evolutionary approach to scene perception. *TAMU Interdisciplinary Research Initiative*.

MEDIA COVERAGE

- http://www.salamancapress.com/news/texas-couple-walk-through-area-on-way-from-chicago-to/article_bb974496-5fed-11e7-a2c0-e7b3092153ce.html
- <http://www.wbng.com/story/35880867/texas-couple-passes-through-southern-tier-while-walking-from-chicago-to-nyc>
- <http://www.owegopennysaver.com/PS/2017/07/17/lets-take-a-walk/>
- <https://www.wsj.com/video/route-66-americas-original-road-trip/713419C8-89EB-4608-B3E2-B5670D6BA781>

PEDAGOGY

COURSES TAUGHT

- Principles of Neuroscience II* (Spring, 2012-16). Required Graduate Course. Team taught. Responsible for the capstone lecture.
- Applied Perception* (Fall, 2015, 2017, 2018; Spring 2018, 2019, 2020). Required Undergraduate Course.
- Foundations of Research* (Fall, 1991-95, 1998; Summer, 1996, 1997, 1999; Spring, 2000; Summer, 2010; Fall, 2011; Spring 2013, 2014; Spring 2018, 2019). Required Graduate Course.
- Introduction to Visualization* (Fall, 2013). Required Undergraduate Course.
- Neuroscience and Architecture* (Spring, 2004 & 2005 w H. Bortfeld; 2007; 2009; Fall, 2018). Graduate Elective.
- 3D Modeling and Animation* (Fall, 2008 w T. McLaughlin & A. McNamara). Required Graduate Course.
- Architectural Design II* (Fall, 1999 w J. Maffei). Undergraduate Elective.
- Research Methods* (Spring, 1992-1995, 1998, 2000; Summer, 1996). Graduate Elective.
- Special Topics in Environmental Psychophysiology* (Fall, 1992; Spring, 1993; Fall, 1995). Graduate Elective.
- Research in Environmental Design* (Spring, 1996, 1998, 1999; Fall, 1996, 1998). Undergraduate Seminar.
- Architectural Research* (Spring, 1996, 1998; Fall, 1996, 1998). Graduate Seminar.
- Human Behavior and Design* (Spring & Fall, 1991 w A. Seidel). Graduate Elective.
- Advanced Training Workshop in Psychophysiology* (Summer, 1986;1987;1988;1989;1990). A four-week intensive post-graduate training seminar for junior and senior faculty in the social and cognitive sciences funded by the National Science Foundation. Organized and conducted in collaboration with J. T. Cacioppo.
- Psychology of Thinking* (Spring, 1990). Advanced Undergraduate Elective.
- Perception* (Fall, 1986; 1989). Advanced Undergraduate Elective.
- Human Psychophysiology* (Fall, 1988 w J.T. Cacioppo). Graduate Elective.

DISSERTATION/THESIS/PROFESSIONAL PAPER/CAPSTONE COMMITTEES

CHAIR/CO-CHAIR

- Beth Nam (PhD, Architecture, 2023). *Hacking the creative mind: An empirical investigation into the physiological correlates and cognitive priming in insight problem-solving*.
- Nathan Lundig (MS, Visualization, 2021). *Creating crowd characters through procedural deformation*.
- Huaqing Wang (PhD, Urban and Regional Science, 2021). *Effects of greenspace morphology on population health*.
- Anna Chernikova (MS, Visualization, 2020). *Exploring GAN-generated imagery and the uncanny valley with moment-based statistics*.
- Stephanie Kelly (MS, Visualization, 2020). *Maslow's hierarchy: Anachronism or fingerpost?*
- Kelly Robert (MS, Visualization, 2019). *Environmental storytelling strategies in digital environments: A qualitative comparison*
- Shireen Kanakri (Ph.D., Architecture, 2014). *The impact of acoustical environmental design on children with autism*.
- Bhuvana Mallikarjunaiah (M.S., Visualization, 2010). *Cartoon Noir: A comparative Study of Visual Parody*.
- Bert Laonipon (M.S., Visualization, 2007; incomplete).
- Trina Erica Cooper (M.S., Visualization; 2007). *Conic Sea and Peculiar Angels: An analysis of the affordances of art installations*.
- Xiao Zhang (M.S., Visualization; 2005). *Data-driven human body morphing*.

- Kevin Carroll (Ph.D., Computer Science; 2000). *A wavelength-dependent model of human skin..*
- Mitsutoshi Higa (M.S., Visualization; 1999). *Perception-based character modeling and animation.*
- HeeJoon Whang (Ph.D., Architecture; 1998). *The role of complexity and order in determining aesthetic preference in architectural forms.*
- Shu-Chun Huang (Ph.D., Urban and Regional Science; 1998). *The perception of urban waterscapes by professionals and non-professionals.*
- In-Kon Kim (Ph.D., Architecture; 1997). *Subjective responses to daylight, sunlight, and view in college classrooms.*
- Kristi Hansen (M.S., Architecture; 1996). *An empirical analysis of the perception of beauty, gender and form.*
- Majd Al-Homoud (Ph.D., Architecture; 1996). *External space enclosure affords neighborhood level social interactions.*
- Supagtra Suthasupra (Ph.D., Urban and Regional Science; 1994). *Ideal building height, bulk, and surrounding space: A basis for the development of urban design guidelines in Sankampaeng, Thailand.*
- Evelyn Wells (M.S., Visualization; 1994). *A comparison of interactive color specification systems for human-computer interaction.*
- Tim McLaughlin (M.S., Visualization; 1994). *The expression of gender in synthetic actors: Modeling and motion control over invariant perceptual cues leading to gender recognition.*
- Natheer Neye Abu-Obeid (Ph.D., Architecture; 1993). *Abstraction and categorization of architectural forms: Towards a cognitive language of architectural form.*
- Bonnie Dickson Diaz (M. Landscape Architecture; 1993). *Health by design: Restorative exterior environments for children with cancer and their families.*

MEMBER

- Brent A. Furl (PhD, Neuroscience, 2022, expected). Zsolt Beda (PhD, Psychology, 2021). *The Forgetting Fixation Account of Creative Incubation.*
- Anton Leontyev (PhD, Psychology, 2021). *Emotional Impulsivity and the Relationship Between Impulsive Choice and Impulsive Action.*
- Carolina Paras (PhD, Industrial Engineering, 2021). *Physiological Indicators of Cognitive Workload as Detectors of Performance Redlines.*
- Alan Hernandez Cortes (PhD, Psychology, 2020). *The Role of Context Reinstatement and Updating in Retrieval Practice.*
- Sarah Waronoff (MS, Visualization, 2020). *An approach to the simulation of natural phenomena using FX in Houdini.*
- Lexi Mitchell (MS, Visualization, 2019). *Novel game-based learning approach in teaching self-regulation strategies to children.*
- Matthew J. Nye (MS, Neuroscience, 2016). *Compassion and pain: An Integrative Review.*
- Kunchen Xiao (PhD, Psychology, 2016). *The interplay of elaborate subliminal processing and cognitive control.*
- Vanita K. Negandhi (PhD, Architecture, 2015). *Modeling and control of passive chilled beams with underfloor air distribution of ventilation in office buildings in humid climates.*
- Ashley Wheeler (MS, Architecture, 2015). *Heritage, Power & Cultural Memory in Historic Markers.*
- Justin D. Handy (PhD, Psychology, 2015). *The continued march toward ecological validity in laboratory studies of blocked and recovered memories.*
- Fangfei Li (M.Arch, 2015). *Final Study: BCS behavioral health center.*
- Soheil Hamideh (M.Arch, 2015). *Final Study: The perception.*
- Muzhong Wang (M.Arch, 2015). *Final Study: Community for senior citizens in Texas.*
- Nan Zhang (M.Arch, 2015). *Final Study: Children's mental health center in Houston.*
- Eric M. Burke (MS, Visualization, 2015). *The wearable instrument approach for pilots.*
- Vanita K. Negandhi (PhD, Architecture, 2015). *Modeling and control of passive chilled beams with underfloor air distribution of ventilation in office buildings in humid climates.*
- Stephanie Keske (M.S., Visualization, 2015). *Communicating for creative success in remote collaborative work.*
- Yin Jiang (PhD, Architecture, 2014). *Between 3D computer models and 3D physical models: People's understanding and preference.*
- James Shaun Blackmon (MS Land Development, 2013). *Market Analysis and Feasibility Study for Brushy Creek Townhouse in College Station, TX.*
- Tyler M. Miller (Ph.D, Psychology, 2012). *Using subjective confidence to improve metacognitive monitoring accuracy and control.*
- Dokyoung You (MS, Psychology, 2012). *The impact of adverse childhood events on temporal summation of second pain.*
- Justin D. Handy (MS, Psychology, 2011). *Forgotten but Not Gone: Recovering Memories of Emotional Stories.*
- Eswen E. Fave (Ph.D., Psychology, 2011). *Tracking language tuning across the first year of life using near-infrared spectroscopy.*

- Daniel L. Panetta (Ph.D., Urban and Regional Science, 2012). *Using future studies methodologies to identify Real Estate industry trends as input for curriculum enhancement in Real Estate development programs.*
- Hugh Sillito, (M.Arch, 2011). *Design School at the University Level.*
- Meridith McLendon (M.S., Visualization, 2011). *Animal Motion.*
- Samira Pasha (Ph.D., Architecture, 2011). *Usability of outdoor spaces in children's hospitals.*
- Ahmet Ugursal (Ph.D., Architecture, 2010). *Thermal Comfort under Transient Metabolic and Dynamic Localized Airflow Conditions Combined with Neutral to Warm Ambient Temperatures..*
- Jeannine T. Paola (Ph.D, Psychology, 2010). *Psychophysiological Reactivity to Self and Model Images in an Upward Social Comparison Manipulation.*
- Laura E. Prestwood (PhD., Architecture, 2010). *Architectural design factors of domestic violence shelters that affect outcomes for female domestic violence victims: A naturalistic inquiry to establish grounded truth for future research.*
- Agnes Susabda (Ph.D., Psychology; 2009). *Cue reactivity to appetitive and aversive cues among female smokers and non-smokers.*
- Zhipeng Lu (Ph.D., Architecture; 2009). *Design for the frail old: Environmental and perceptual influences on corridor walking behaviors of assisted living residents.*
- Garam Cha (M. Arch; 2009). *Unpredictable story: Interaction between the goals of mental health and physical environment.*
- Chaitra Rao (Ph.D., 2009). *Assessing the role of morphology in visual word recognition: The case of Hindi and Urdu.*
- Jennifer Armstrong (M.S., Psychology; 2008). *Cortical activation during spatiotemporal processing in the infant brain.*
- Eswen Fava (M.S., Psychology; 2008). *Cortical specialization for music in preverbal infants.*
- Irina Solovyova (Ph.D., Architecture; 2008). *The influence of the emotional component of memory on the development of architectural design conjecture.*
- Smith, Jerrell (M.S., Psychology; 2008). *Impact of written emotional disclosure and gender on capsaicin-induced inflammation, allodynia, and spontaneous pain.*
- You-Kyong Ahn (Ph.D., Architecture; 2007). *Adaptive reuse of abandoned historic churches: Building type and public perception.*
- Jin Gyu Park (Ph.D., Architecture; 2007). *The effect of color on children's perception of the hospital environment.*
- Barbara Corbisier (M.S., Psychology; 2007). *Blocked and recovered memories of affective and distinctive memories.*
- Jillian Lee (M.S., Psychology; 2007). *An investigation of cognitive and physiological aspects of mood-related psychopathology in men and women.*
- Agnes Susabda (M.S., Psychology; 2006). *Psychophysiological responses to smoking and chocolate cues among female smokers.*
- Upali Nanda (PhD., Architecture; 2006). *Senshetics: A crossmodal approach to the perception and conception of our environments.*
- Sze Lun Li (M. Urban Planning; 2006). *A case study on Kelo v. City of New London.*
- Robin Johnson (Ph.D., Psychology; 2006). *Social stress exacerbations on acute Theiler's virus infection: A role for Interleukin-6.*
- Jitender Ranchandani (M. Urban Planning; 2006). *Determination of household hazard adjustment: A study of single family homeowners in Florida.*
- Eric Aley (M.S., Visualization; 2006). *Real-time metaphorical visualization of multi-dimensional environmental data.*
- Karthik Swaminathan (M.S., Visualization; 2006). *Crowd Modeling: Generation of a Fully Articulated Crowd of Characters.*
- Ruth M. Lohmer (M. Urban Planning; 2005). *The balancing act between religious freedom and governmental interests: How can planners stabilize the scales?*
- Marie H. Flesch-Sheese (M.S., Psychology; 2004). *Electrodermal activity and metamemory reports as predictors of memory retrieval.*
- Kathleen S. Batemen (M.S., Visualization; 2004). *Three-Dimensional Virtual Environment for Spatial Development.*
- Verrick Walker (Ph.D., Architecture; 2002). *Effects of the Size and Style of Houses and Neighborhood Racial Composition on judgments of market value and Preference.*
- Vannapa Pimviriyakul (PhD., Architecture; 2001). *Light in Thai places: A cultural Interpretation of Thai Buddhist architecture.*
- Jin Y. Jun (M. Urban Planning; 2000). *A Study on the Assessment of Economic Self-containment of New Towns in Korea: A Comparative Case Study of the As an and Ilsan New Town.*

- Alvaro D. Espinal (M. Architecture; 2000). *Post-materialism*.
- Ke-Tsung Han (Ph.D., Urban and Regional Science; 2000). *A critical examination of scenic beauty, preference and restorativeness with respect to six major terrestrial biomes*.
- Debra Harris (Ph.D., Architecture; 2000). *Environmental quality and healing environments: A study of flooring materials in a healthcare telemetry unit*.
- David Weigle (Ph.D., Educational Psychology; 2000). *Affective valence and arousal as motivational determinants of homophobia*.
- Brad Sheese (M.S., Psychology; 2000). *Personality and the prediction of short duration emotional states*.
- Uhyon Timothy Kang (M.S., Visualization; 2000). *Static and dynamic cues to viewer empathy with animated characters*.
- Keith Sylvester (Ph.D., Architecture; 1999). *An analysis of the benefits of photovoltaic-coated glazing on owning and operating costs of high rise commercial*.
- Harry J. Rothberger (M.S., Psychology; 1999). *Stereotyping under inter-group threat: The role of in-group identification and level of self-organization*.
- Jamal Al-Qawasmi (Ph.D., Architecture; 1999). *A study of computer-mediated collaborative design*.
- Matt Kastel (M. Architecture; 1999). *The reuse of a Tuscan farmhouse*.
- Timothy R. Manning (Ph.D. Educational Psychology; 1999). *Signal delay effects on rapport in telepsychiatry*.
- Renee M. Tobin (M.S., Psychology; 1998). *Agreeableness and emotional self-regulation*.
- Randy A. Young (M.S., Land Development; 1998). *Natural open space in residential Subdivision Development*.
- Fareena D. Abbas (M.S., Architecture; 1998). Relationships between the perception of function and surroundings of historic structures and the consequent levels of historic integrity.
- Do Young Lee (Ph.D., Urban and Regional Science; 1998). *Immigrant housing adjustment: A case study of Koreans in the Houston metropolitan area*
- Shannon Van Zandt (M.S., Landscape Architecture; 1997). *The perception of vernacular landscaping in the Colonias*.
- Roberto B. Rodriguez (Ph.D., Urban and Regional Science; 1997). *The impact of the secondary mortgage programs on homeownership patterns in metropolitan areas of the United States*.
- Wonpil Kim (Ph.D., Architecture; 1997). *Effect of dwelling floor level on factors related to residential satisfaction and home environment in high-rise apartments*.
- Mary S. McCormick (Ph.D., Architecture; 1996). *How to get there from here: Wayfinding in complex environments*.
- Gon Kim (Ph.D., Architecture; 1996). *The effect of interior partitioned layout on daylighting energy performance in office buildings*.
- Young-Jong Kwon (Ph.D., Urban and Regional Science; 1996). *Relationship of access management to arterial accident cost as a function of transportation land use coordination*.
- Don Layne (M.S., Kinesiology; 1996). *Neuromuscular consequences of seat height in competitive bicycle racers: An EMG analysis*.
- Michael L. Ringham (M.S., Visualization; 1996). *Physically-based aerodynamic flight of birds: An interactive approach to behavioral flocking*.
- Hadiba Zareen (M.S., Architecture; 1996). *Development of a geometric database structure and sketching interface for energy simulation software for buildings*.
- Michelle Grossman (Ph.D., Psychology; 1996). *The effects of conflict management style on discrimination during mixed-race interpersonal conflict*.
- Jungeun Ahn (Ph.D., Urban and Regional Science; 1995). *The travel behavior of employees at Texas metropolitan workplaces*.
- Kwanghee Lee (Ph.D., Architecture; 1994). *Integration of CAD features into the process of architectural design: A critical evaluation by practitioners and educators*.
- Bruce Miyashiro (M.S., Psychology; 1994). *Fate control and normative structure in resource dilemmas*.
- Anek Thongpiyapoom (M.S., Architecture; 1994). *Heat avoidance and passive cooling strategies for typical houses in Bangkok, Thailand*
- Michelle R. Hebl (M.S., Psychology; 1993). *Sex differences in affective and physiological responses to relationship orientations*.
- Gon Kim (M. Architecture; 1993). *The impact of interior balconies on the illumination levels in atrium spaces with different well configurations*.
- Habib Chadury (M.S., Architecture; 1992). *The effect of territorial personalization on resident's place-identity: A case study in the lower Rio Grande Valley, Texas*.
- Young Kyoung Yi (Ph.D., Urban and Regional Science; 1992). *The affect and cognition interface in aesthetic experiences of landscapes*.
- Mark Wayne Lam (M. Architecture; 1991). *A model for the development and empirical testing of historical preservation theory: A case study based on post-hurricane Hugo Charleston*.

GRADUATE COUNCIL REPRESENTATIVE

- Staci B. Durbin (Ph.D., Educational Psychology; 2002). *School-based peer mediation program implementation: An exploration of student mediators' attitudes and perceptions before and during program participation.*
- Klaus G. Topole (Ph.D., Civil Engineering; 1993). *Nondestructive damage evaluation in nonlinear structures.*
- Jaideep V. Bhosale (PhD., Civil Engineering; ABD).

EXTERNAL EXAMINER

- David Fell (Ph.D., Forestry; 2010). *Wood in the Human Environment (Restorative properties of wood in built indoor environments).* University of British Columbia, CANADA

POST-DOCTORAL SUPERVISION

- Dr. Margaret Woosnam (PhD., Clemson University; 2009-2011). *Currently on the faculty in the Interior Design Program at Blinn College.*
- Dr. Luis Carcoba (Ph.D., Biology, University of Texas at El Paso; 2008-2009). *Currently on the faculty in the Department of Neuropsychiatry at the University of Texas at El Paso.*
- Dr. Byoung-Suk Kweon (Ph.D., Landscape Architecture, University of Illinois; 1998-2000). *Currently on the faculty in the Department of Plant Science and Landscape Architecture at the University of Maryland.*
- Dr. Eric Vanman (Ph.D., Social Psychology, University of Southern California; 1996-1997). *Currently on the faculty in the School of Psychology at the University of Queensland.*
- Dr. Terri Erwin (Ph.D., Ecological Psychology, Univ. of Connecticut; 1995-1996). *Currently on the faculty in the Department of Psychology at Wheeling Jesuit University.*
- Dr. Russ Parsons (Ph.D., Environmental Psychology, Univ. of Arizona; 1992-1996). *Currently the head of Northwest Environmental Psychology, Inc.*

VISITING SCHOLAR SUPERVISION

- Dr. Heejoon Whang, PhD. (2015). *Professor of Architecture in the College of Engineering at Hanyang University.*

SERVICE**CONSULTING EDITOR**

- Journal of Personality and Social Psychology: Interpersonal Relations and Group Processes (1992-96)*

AD HOC REVIEWER**JOURNALS**

LEUKOS: The Journal of the Illuminating Engineering Society; Behavior Research Methods; Behavioral Ecology; Journal of Personality and Social Psychology; Psychophysiology; Personality and Social Psychology Bulletin; Journal of Abnormal Psychology; Journal of the Acoustical Society of America; Journal of Experimental Psychology: Human Perception and Performance; Journal of Reproductive and Infant Psychology; Motivation and Emotion; Psychological Review; Health Psychology; Evolution and Human Behavior; Biological Psychology; Psychological Science; Journal of Environmental Psychology; Landscape Research; Proceedings of the National Academy of Sciences; Journal of Nonverbal Behavior; European Respiratory Journal.

GRANTS

*National Science Foundation
Social Psychology
Human Cognition and Perception
Robotics
NATO Postdoctoral Fellowship Program
Graduate Research Fellowship Program
National Institutes of Mental Health
Social and Group Processes
B/START Program
National Institutes of Health
Social Psychology, Personality and Interpersonal Processes
National Research Service Award Fellowships*

OTHER

King Fahd University: Research Projects

BOOKS

Cambridge University Press
Random House
Routledge

PROFESSIONAL ADMINISTRATION

AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS

Texas A&M Chapter, Secretary-Treasurer, 1993-95.

SOCIETY FOR PSYCHOPHYSIOLOGICAL RESEARCH

Program Committee, Member, 2014-17
Diversity Committee, Member, 2012-17
Secretary, 2009-11
Archives Committee, Member, 1992-94; Chair, 1994-2014
Nominations Committee, Member, 1991
Replications Standards Committee, Member, 1990-91

LANDSCAPE ARCHITECTURAL ACCREDITATION BOARD

University of Illinois, Academic Administration Team Member, 2020
State University of New York, Academic Administration Team Member, 2018
University of Maryland, Academic Administration Team Member, 2017

UNIVERSITY CITIZENSHIP

TEXAS A&M UNIVERSITY

UNIVERSITY LEVEL

Councilor, TAMU Chapter Society of Neuroscience Committee, 2019-21
Faculty Development Leave Committee, Member, 2008-11; 2018-20
Committee on Academic Freedom, Responsibility, and Tenure (CAFRT), Member, 1999-2000; 2018-20
Distinguished Table Host, Community of Scholars, 2019
Sustainability Advisory Council, Member, 2018-2021
NRSC Faculty Judge (Graduate Student Poster Competition), 2018-2020
Faculty Senate, Member, 1996-1999; Caucus Leader, 1998-99; Member, 2018-2020
Aggie Honor Council, Member, 2004-15; 2018-2020
University Disciplinary Appeals Panel, Member, 2014-2020
Institutional Review Board, Member, 2013-16; 2018-2020
Academy for the Visual and Performing Arts, Board Member, 2012-16; 2018-2021
University Research Council, Convener, 2011-16
Human Subjects Protection Program Working Group. Member, 2011-12
Conflict of Interest Final Task Force, Chair, 2011-12
Vision 2020 Midterm Review, Member, 2011
IRG/IRP Working Group, Member, 2010-11
Task Force for the Graduate Experience, Member, 2010
TAMU Delegation to Brazil, Member, 2010
Faculty Senate Sub-Committee on the Status of Non-Tenure Track Faculty, Member, 2009-12
Task Force on the Management of Conflicts of Interest in Research, Member, 2009-11
Neuroscience Undergraduate Curriculum Committee, Chair, 2009-10
Academic Master Plan Research Roadmap Committee, Member, 2008-9
VPR Search Advisory Committee, Member, 2008-9
Ad hoc University Rules Committee (Time & Effort Reporting), Member, 2008
Ad hoc University Rules Committee (Criminal Background Checks), Member, 2008
Graduate Council Committee, Member, 2007-09.
IRB Executive Committee, Member, 2006-14
Disallowances Committee, Member, 2006-08
TAMU Bush Excellence Award Committee, Member, 2005
University Grievance Committee, Member, 2004-05
University Research Council, Member, 2004-10
Leadership in Medicine Mentor, 1999-2000
CRY, Inc., Student Organization, Faculty Advisor, 1999-2000
Tenure Mediation Committee, Member, 1999-2002; 2004-07
Vision 2020, Locale Theme Group, Member, 1998
Architecture Dean Search Advisory Committee, Member, 1998

Faculty Senate Research Committee, Member, 1996-99
 Council of Principal Investigators, Member, 1995-98
 Rules and Regulations Committee, Member, 1996-97
 University Undergraduate Research Fellows Program, Faculty Advisor, 1996-96
 Faculty Senate Subcommittee on the Status of Women in the University, Member, 1996-99
 Faculty Senate Subcommittee on Core Curriculum Oversight, Member, 1998-99
 Subcommittee on Minority Conditions, Member, 1996-97
 Subcommittee on Rules and Regulations, Member, 1996-97
 Committee for a Discrimination-Free Campus, Member, 1991-93

COLLEGE LEVEL

Full Professor Advisory Group, Chair, 2018-2020
 Outstanding Alumni Selection Committee, Member, 2018; Chair, 2019-20
 College Research and Interdisciplinary Committee, Member 1997-2002; Chair, 2003-16
 Ad Hoc Committee on Administrative Changes to the PhD Programs, Chair, 2015
 Tenure and Promotion Committee, Chair, 2009-16
 Graduate Instruction Council, Chair, 2006-09
 Architecture Ranch Committee, Member, 2006-08
 Ad-Hoc Task Force of the Executive Committee for Resource Distribution, Chair, 2008
 Ad hoc Faculty Grievance Committee, Chair, 2007, 2019
 Task Force on University Studies Degree, Chair, 2006
 Faculty Committee for the Proposed Department of Visualization, Chair, 2005-07
 College Signature Faculty Search Group (Sustainability), Chair, 2004-05
 Task Force on Visual Studies, Member, 2000
 Department Head Search Committee, Member, 1999-2000
 College Research Council, Member, 1997-2001
 Working Group for Research, Member, 1990-97
 Caudill Fellowship Awards Committee, Member, 1992-2000.
 Working Group for Academic Affairs, Member, 1995-96
 Working Group for International Programs, Member, 1995-96
 Task Force on the Evaluation of Teaching, Chair, 1995
 Task Force to Review the Annual Merit Review Process, Chair, 1995
 Task Force on Women and Underrepresented Groups and Minorities, Member, 1994-95
 Committee on Integrating Research and Teaching into the Curriculum, Member, 1994
 Faculty Life Committee, Member, 1993-94
 Ad Hoc Committee on Computing Resources, Member, 1993

DEPARTMENT LEVEL

Visualization & Psychology Search Committee (Visualization), Chair, 2019-20
 Art Historian Search Committee (Visualization), Member, 2019
 Graduate Committee (Visualization), Chair, 2019-20
 Interactive Media Search Committee, Co-Chair (Visualization), 2018
 Tenure and Promotion Committee, Member (Visualization), 2009; 2017-2020
 Interactive Media Search Committee, Chair (Visualization), 2010-11
 Tenure and Promotion Committee, Co-Chair (Visualization), 2009
 Tenure and Promotion Committee, Chair (Architecture), 2007-08
 Health Faculty Search Committee, Member (Architecture), 2003
 Tenure and Promotion Committee, Member (Architecture), 1995-97
 Ph.D. Program Coordinator Search Committee (Architecture), Member, 1993
 Visualization Search Committee, Chair (Architecture), 1991-92; 1992-93; Member, 1994-95
 Ad Hoc Committee on Faculty Governance Policy, Member, 1992

CONSULTING

Howard Thorsheim & Robert Gephart, *Investigative Psychophysiological Laboratory Experiences for Community Colleges*. NSF award to St. Olaf College, 2007-08. Served as the psychophysiology science consultant for the laboratory activities developed in the project. Currently available as an iBook - Thorsheim, H.I.. (2016). *Doing Psychophysiology: Getting Started*.
 Howard Thorsheim, *Investigative Psychophysiological Laboratory Experiences in College and High School*. NSF Award to St. Olaf College, 2001-03. Evaluated the development and implementation of the psychophysiological laboratory activities that comprised the core of the experiential learning component of the proposal.

EXPERT WITNESS

Validity of physiologically-based lie detection techniques

COMMUNITY SERVICE

Johnson County Livable Community for Successful Aging Policy Board, Iowa City, IA, Secretary (2023-26)

https://www.johnsoncountyiowa.gov/department-of-livable_community

Truth and Reconciliation Commission, Iowa City, IA, Commissioner. (2023-24)

<https://www.icgov.org/government/boards-commissions-and-committees/ad-hoc-truth-and-reconciliation-commission>

Friend of Historic Preservation, Iowa City, IA, Board Member

<https://www.ic-fhp.org/>

NSF Presidential Faculty Fellowship

The Presidential Faculty Fellow (PFF) award, inaugurated in 1992, differed from its predecessors in four important respects (https://www.nsf.gov/pubs/2001/nsf01118/nsf01118_4.htm). First, it provided grant recipients with considerably more financial assistance (\$100,000 per year for up to 5 years). Second, the PFF was used to support considerably fewer individuals - 30 per year, compared with 150- 200 per year for the Presidential Young Investigator (PYI) and NSF Young Investigator (NYI) awards. Third, whereas the PYI and NYI programs had been created to foster cooperation between government and industry, the PFF program did not include this component. Fourth, while NSF oversaw the selection process, the final decision and announcement of candidates was made by the White House. As such, the PFF carried considerably more financial impact and prestige than its predecessors.

The PFF program made awards to 120 individuals between 1992 and 1995, 60 in the sciences and 60 in engineering. In FY 1996, the Foundation stopped making new PFF awards. The PFF program was replaced by the NSF's participation in the Presidential Early Career Awards for Scientists and Engineers (PECASE) program. Out of the 350 CAREER grants awarded each year by NSF, 20 are selected to be PECASE recipients. The PECASE award is the "*highest honor bestowed by the U.S. government on outstanding scientists and engineers beginning their independent careers.*"

Over the past 30 years, to the best of my knowledge, only three individuals from TAMU College Station have been awarded either a PFF or NSF PECASE award. They are:

NSF PFF

Louis G Tassinary (ARCHITECTURE: Psychophysiology) 1993
John W. Nielsen-Gammon (GEOSCIENCES: Meteorology) 1995

NSF PECASE

Michael Bevan (ENGINEERING: Chemical Engineering) 2004



SENATE OF
THE STATE OF TEXAS

*Extending our most sincere
congratulations, I proudly
present this certificate to*

Dr. Louis G. Tassinary

*On the occasion of
His Selection as
1993 Presidential Faculty Fellow*



*In the testimony whereof, I have hereunto signed my
name and caused the seal of the Senate to be affixed at
Austin, Texas in the Senate Chamber on this*

the 15th day of September A.D., 19__93

Jim Turner
JIM TURNER
MEMBER, TEXAS SENATE
DISTRICT 5