

Michael L. Kalish

Curriculum Vitae, updated 19 September 2010

Institute of Cognitive Science
University of Louisiana at Lafayette
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Academic Appointments

Associate Professor, Institute of Cognitive Science, University of Louisiana, Lafayette. 2005 – present.
Assistant Professor, Institute of Cognitive Science, University of Louisiana, Lafayette. 2002 – 2005.
Senior Lecturer, Department of Psychology, University of Western Australia. 2002.
Lecturer, Department of Psychology, University of Western Australia. 1995 – 2002. Tenured, 2000.
Postdoctoral Research Fellow in Mathematical Psychology, Department of Psychology, Indiana University, Bloomington. 1993 – 1995.

Degrees

Ph.D. Cognitive Science, University of California at San Diego, 1993.
M.S. Cognitive Science, University of California at San Diego, 1991.
B.Sc. Cognitive and Linguistic Science, with Honors, Brown University, 1983.

Research

Refereed Publications

- Newell, B., Dunn, J., & Kalish, M. (2010). The dimensionality of perceptual category learning: A state-trace analysis. *Memory and Cognition*, 38, 563-581.
- Trigg, J. & Kalish, M. (2010). Thought, language and mental representation. In S. Ohlsson & R. Catrambone (Eds.) *Proceedings of the 32nd Annual Meeting of the Cognitive Science Society* (p188-193).
- Robinette, L., Feist, M., & Kalish, M. (2010). Framed: Factors influencing reference frame choice in tabletop space. In S. Ohlsson & R. Catrambone (Eds.) *Proceedings of the 32nd Annual Meeting of the Cognitive Science Society* (p1064-1069).
- Lewandowsky, S., Griffiths, T. & Kalish, M. (2009). The wisdom of individuals: Exploring people's knowledge about everyday events using iterated learning. *Cognitive Science*, 33, 969-998.
- Griffiths, T., Lucas, C., Williams, J. & Kalish, M. (2009). Modeling human function learning with Gaussian processes. *Advances in Neural Information Processing Systems*, 21.
- Griffiths, T.L., Christian, B.R., & Kalish, M.L. (2008). Using category structures to test iterated learning as a method for revealing inductive biases. *Cognitive Science*, 32, 68-107.
- Griffiths, T., Kalish, M. & Lewandowsky, S. (2008). Theoretical and empirical evidence for the impact of inductive biases on cultural evolution. *Philosophical Transactions of the Royal Society, Series B*. 363, 3503–3514.
- Griffiths, T.L., Christian, B.R., & Kalish, M.L. (2008). Using category structures to test iterated learning as a method for revealing inductive biases. *Cognitive Science*, 32, 68-107.
- Kalish, M., Griffiths, T. & Lewandowsky, S. (2007). Iterated learning: Intergenerational knowledge transmission reveals inductive biases. *Psychonomic Bulletin and Review*, 14, 288-294.
- Griffiths, T. & Kalish, M. (2007). Language evolution by iterated learning with Bayesian agents. *Cognitive Science*, 31, 441-480.
- Griffiths, T., Christian, B. & Kalish, M. (2006). Revealing priors on category structures through iterated learning. *Proceedings of the 28th Annual Conference of the Cognitive Science Society*.

- Kalish, M., Lewandowsky, S. & Davies, M. (2005). Error-driven knowledge restructuring in category learning. *Journal of Experimental Psychology: Learning, Memory and Cognition*, *31*, 846-861.
- Griffiths, T., & Kalish, M. (2005). A Bayesian view of language evolution by iterated learning. In B. G. Bara, L. Barsalou, & M. Bucciarelli (Eds.), *Proceedings of the twenty-seventh annual conference of the cognitive science society* (p. 827-832). Mahwah, NJ: Erlbaum.
- Kalish, M., Lewandowsky, S., & Kruschke, J. (2004). Population of Linear Experts: Knowledge Partitioning and Function Learning. *Psychological Review*, *111*, 1072-1099.
- Griffiths, T. L. & Kalish, M. (2002). A multidimensional scaling approach to mental multiplication. *Memory and Cognition*, *30*, 97-106.
- Lewandowsky, S. L, Kalish, M. & Ngang, S. K. (2002). Simplified learning in complex situations: Knowledge partitioning in function learning. *Journal of Experimental Psychology: General*, *131*, 163-193.
- Kalish, M. (2001). An inverse base rate effect with continuously valued stimuli. *Memory and Cognition*, *29*, 587-597.
- Kalish, M. & Kruschke, J. (2000). The role of attention shifts in categorization of continuous dimensioned stimuli. *Psychological Research*, *64*, 105-116.
- Lewandowsky, S. L, Kalish, M. & Griffiths, T. L. (2000). Categorization using context: Expedient errors and resistance to knowledge restructuring. *Journal of Experimental Psychology: Learning, Memory and Cognition*, *26*, 1666-1684.
- Kalish, M., Lewandowsky, S. & Dennis, S. (1999). Remote delivery of cognitive science laboratories: A solution for small disciplines in large countries. *Behavior Research Methods, Instruments and Computers*, *31*, 270-274.
- Wynne, C.D. & Kalish, M. (1999). Effects of occasional short interfood intervals on temporal control in pigeons. *Behavioral Processes*, *45*, 207-218.
- Goertzel, B. & Kalish, M. (1998). Similarity as compression. *The Noetic Journal*, *1*, 174-182.
- Henmi, T., & Kalish, M. (1998). Dynamics of iterated perception. *Complexity International*, *6*. Available on line at <http://life.csu.edu.au/complex/ci/vol6/henmi/>.
- Goertzel, B. & Kalish, M. (1998). Mindspace curvature: The non-Euclidian geometry of perception and illusion. *The Noetic Journal*, *1*, 207-230.
- Kalish, M. & Kruschke, J. (1997). Decision boundaries in one dimensional categorization. *Journal of Experimental Psychology: Learning, Memory and Cognition*. *23*, 1362-1377.
- Kalish, M. (1994). Idiosyncratic errors in visually directed reaching. *Journal of Motor Behavior*, *26*, 296-300.
- Kalish, M. (1994). Adaptive learning of Gaussian categories leads to decision bounds and response surfaces incompatible with optimal decision making. *Proceedings of 16th Annual Conference of the Cognitive Science Society*, 479-484.
- Kalish, M. (1993). Affordance learning as a problem of information integration. In S. Valenti & J. Pittenger (Eds.) *Studies in Perception and Action II*, (pp. 130-134). Hillsdale, NJ: LEA.
- Kalish, M. (1991). Human performance in visually directed reaching results in systematic, idiosyncratic error. *Proceedings of 13th Annual Conference of the Cognitive Science Society*, 770-774.
- Warren, W., Blackwell, A., Kurtz, K., Hatsopoulos, N. & Kalish, M. (1991). On the sufficiency of the velocity field for perception of heading. *Biological Cybernetics*, *65*, 770-774.
- Warren, W., Morris, M. & Kalish, M. (1988). Perception of translational heading from optical flow. *Journal of Experimental Psychology: Human Perception and Performance*, *14*, 646-660.

Grants and Fellowships

- Louisiana Board of Regents Traditional Enhancement Grant, 2009-2010. Principle Investigator: M. Kalish. Project Team: S. Feist & C. Rice. \$85,672. Title: Computational resources for cognitive science.

- Australian Research Council (ARC) Discovery Grant, 2007-2010. Principle Investigators: B. Newell, J. Dunn, M. Kalish. \$100,000. Title: Dual process models of categorization
- National Science Foundation, 2006-2009. Principle Investigators: M. Kalish & T. Griffiths. Direct Costs: \$375,000. Title: Iterated learning with Bayesian agents.
- Louisiana Board of Regents Research Competitiveness Grant, 2004-2006. Principle Investigator: M. Kalish. Direct costs: \$98,910. Title: Knowledge restructuring during concept learning.
- ARC Discovery Grant, 2002-2005. Chief Investigators: S. Lewandowsky & M. Kalish. \$150,000. Title: Models of knowledge restructuring.
- UWA Research Grant, 2001. Chief Investigators: S. Lewandowsky & M. Kalish. \$12,489. Title: Facilitation of knowledge restructuring: training better experts, faster.
- ARC International Research Exchange Grant, 2000. Chief Investigators: M. Kalish, S. Lewandowsky. Partner Investigator: J. Kruschke. Associate Investigator: R. Kliegl. \$14,400. Title: Knowledge partitioning: models of the limits of expertise.
- Australian Partnership for Advanced Computing, Merit Allocation Scheme, 2000. Chief Investigators: M. Kalish & G. Zemunik. Title: A neural model of insect olfaction.
- ARC Large Grant, 1999–2001. Chief Investigators: M. Kalish, S. Lewandowsky. Partner Investigator: J. Kruschke. Associate Investigator: R. Kliegl. \$124,000. Title: Knowledge partitioning: models of the limits of expertise.
- ARC Small Grant, 1999. Chief Investigator: M. Kalish. \$19,000. Title: Initial testing of an inclusive model of concept acquisition.
- ARC Small Grant, 1997. Chief Investigator: M. Kalish. \$10,915. Title: Reaching without visual feedback.
- Commonwealth Department of Health and Family Services, Office of Disabilities Grant, June 1996–Dec 1997. \$62,164. Project Team: K. Hird, N. Hennessey, M. Kalish. Title: Speech access to computer technology for people with physical disabilities.
- Department of Psychology, UWA Research Initiative Grant, 1996. \$6,000. Investigator: M. Kalish. Title: Infrastructure for Motor Control Research.
- NIH Training Program Postdoctoral Fellowship, Indiana University, 1993–1995
- National Defense Science and Engineering Fellowship, UC San Diego, 1989–1992
- Brown University Undergraduate Research Fellowship, 1987

Other Publications

- Newell, B., Dunn, J., & Kalish, M. (2010). Systems of category learning: fact or fantasy. In B. Ross (Ed.) *The Psychology of Learning and Motivation*. In Press.
- Smith, K., Kalish, M., Griffiths, T. & Lewandowsky, S. (2008). Introduction. Cultural transmission and the evolution of human behaviour. *Philosophical Transactions of the Royal Society B*, 363, 3469–3476.
- Lewandowsky, S., Little D. R., & Kalish, M. (2007). Knowledge and expertise. In F. T. Durso, R. Nickerson, S. Dumais, S. Lewandowsky & T. Perfect (Eds.). *Handbook of applied cognition* (2nd Ed.) (83-110). Chichester: Wiley.
- Kalish, M. & Barousse, C. (2006). Review of Michael R.W. Dawson, Connectionism: A Hands-On Approach. *Trends in Cognitive Science*, 10, 6-8.
- Doyle, M. & Kalish, M. (2004). Stigmergy: Indirect communication in multiple mobile autonomous agents. In M. Pechoucek & A. Tate (Eds.) *Knowledge Systems for Coalition Operation* (151-158). Prague: Czech Technical University.
- Kalish, M., Lewandowsky, S. and Dennis, S. (1999). The remote delivery of cognitive science. In K. Martin, N. Stanley & N. Davison (Eds.), *Teaching in the Disciplines / Learning in Context: Proceedings of the 8th Annual Teaching Learning Forum* (178-183). Perth: UWA.
- Rhodes, G. & Kalish, M. (1999). Cognitive penetration: Would we know it if we saw it? *Brain and Behavioral Sciences*, 22, 390-391.

- Roberts, B., Kalish, M., Hird, K., & Kirsner, K. (1999). Decontextualized data in, decontextualized theory out. *Brain and Behavioral Sciences*, 22, 54-55.
- Hird, K., Hennessey, N. W., & Kalish, M. (1997). Speech access to computer technology for people with physical disabilities. *National Disability Research Agenda Report No.1*.
- Kalish, M. & Nygaard, L. (1994). Modeling the effect of learning voices on the perception of speech. *Research on Spoken Language Processing, Progress Report No. 19*, Speech Research Laboratory, Indiana University.
- Kalish, M. (1992). Limitations on what reaching can tell us about sensorimotor transformations. *Brain and Behavioral Sciences*, 15, 344.
- Kalish, M. & Harris, C. (1991). An empirical study of the ability of back propagation to approximate posterior probabilities. Proceedings of the Fifth International Joint Conference on Neural Networks, (2454-2457).

Presentations

- Kalish, M. (2010). What multiple systems models of categorization might be. Paper presented at the 9th Annual Summer Interdisciplinary Conference, Bend OR.
- Kalish, M. (2009). Learning function concepts. Invited paper presented at the University of Western Australia, School of Psychology, Perth, Australia.
- Kalish, M. (2009). Similarity and function learning. Paper presented at the 31st Annual Conference of the Cognitive Science Society, Amsterdam, Netherlands
- Kalish, M., Dunn, J., & Newell, B. (2009). State-trace analysis of the effect of load on category learning. Paper presented at the 2009 Conference of the Society for Mathematical Psychology, Amsterdam, Netherlands.
- Kalish, M. (2009). Gaussian process regression as description and explanation of function learning. Paper presented at the Australian Mathematical Psychology Conference, Newcastle, Australia
- Kalish, M. (2009). Gaussian process regression and human function learning. Paper presented at the 8th Annual Summer Interdisciplinary Conference, Aosta, Italy.
- Kalish, M. (2008). Iterated learning on a graph. Paper presented at the 30th Annual Conference of the Cognitive Science Society, Washington, DC.
- Dunn, J., Newell, B. & Kalish, M. (2008). Debunking dissociations in category learning. Paper presented at the 2008 Conference of the Society for Mathematical Psychology, Washington, DC.
- Kalish, M. (2008) Iterated learning with selection: Convergence to saturation. Paper presented at the 7th International Conference on the Evolution of Language, Barcelona, Spain.
- Barrouse, C. & Kalish, M. (2008). The effect of musicality and scale type on memory for tone sequences. Paper presented at the Conference for Music and Neuroscience, Montreal, CA.
- Barrouse, C. & Kalish, M. (2008). Memory for musical tone intervals and tonality. Poster presented at the 30th Annual Conference of the Cognitive Science Society, Washington, DC.
- Robinette, L., Feist, M. & Kalish, M. (2008). Motivating use of an object-centered frame of reference. Poster presented at the 30th Annual Conference of the Cognitive Science Society, Washington, DC.
- Kalish, M. (2008). Iterated learning as a model for the spatial distribution of linguistic hypotheses. Poster presented at the 30th Annual Conference of the Cognitive Science Society, Washington, DC.
- Kalish, M. (2007). Iterated learning, diffusion chains and cultural evolution. Paper presented at the sixth Annual Summer Interdisciplinary Conference, Kalymnos, Greece.
- Kalish, M. & Griffiths, T. (2006). Iterated learning reveals inductive biases in categorization and function learning. Paper presented at the 47th Annual Meeting of the Psychonomic Society, Houston, TX.
- Kalish, M. (2006). Iterated learning reveals inductive priors. Paper presented at the 2006 Conference of the Society for Mathematical Psychology, Vancouver.
- Kalish, M. (2006). Iterated categorization reveals inductive priors. Paper presented at the 1st Memory and Concept Formation Workshop, Margaret River, West Australia.

- Kalish, M. (2005). Iterated learning so far. Paper presented at the fifth Annual Summer Interdisciplinary Conference, Briancon, France.
- Kalish, M. (2004). Iterated function learning. Paper presented at the fourth Annual Summer Interdisciplinary Conference, Cavalese, Italy.
- Kalish, M. (2002). Error driven knowledge restructuring in category learning. Paper presented at the 43rd Annual Meeting of the Psychonomics Society, Kansas City.
- Kalish, M., Lewandowsky, S. & Kruschke, J. K. (2001). POLE: A model of function learning. Paper presented at the 42nd Annual Meeting of the Psychonomics Society, Orlando.
- Dunn, J. & Kalish, M. (2000). Comparing models of categorization using signed difference analysis. Paper presented at the 33rd Annual Meeting of the Society for Mathematical Psychology, Kingston, Ontario.
- Lewandowsky, S., Kalish, M. & Griffiths, T. (2000). ANKR: An associative network model of knowledge restructuring. Paper presented at the 33rd Annual Meeting of the Society for Mathematical Psychology, Kingston, Ontario.
- Kalish, M., & Lewandowsky, S. (2000). Attention in learning and the learning of attention. Paper presented at the 20th Annual Interdisciplinary Conference, Jackson, Wyoming.
- Kalish, M. & Lewandowsky, S. (1999). Strong and weak knowledge partitioning. Paper presented at the Ninth Australian Mathematical Psychology Conference, Brisbane.
- Lewandowsky, S., Kalish, M. & Phang, J. (1998). Missing the forest after planting all the trees: expertise-assisted error. Paper presented at the 39th Annual Meeting of the Psychonomic Society, Dallas.
- Kalish, M., Lewandowsky, S., & Dennis, S. (1998). The flexible delivery of cognitive science: Overcoming the tyranny of distance. Paper presented at the 28th Annual Conference of the Society for Computers in Psychology, Dallas.
- Kalish, M. (1997). Shifting attention within continuous dimensions. Paper presented at the Eighth Australian Mathematical Psychology Society Conference, Perth.
- Kalish, M. & Lewandowsky, S. (1997). Teaching cognitive science at UWA. Paper presented at the Fourth Australian Cognitive Science Society Conference, Newcastle.
- Rhodes, G. and Kalish, M. (1997). An ecological approach to face perception: What would it look like? Paper presented to a forum on “Direct vs. representational approaches to perception and cognition”, Department of psychology and applied cognitive studies group, University of Wollongong, 20 June 1997.
- Kalish, M. (1996). Categorization in one dimension. Paper presented at the Experimental Psychology Conference, Perth. Abstract available in *Australian Journal of Psychology*, 48(supplement), 41.
- Kalish, M. (1995). A Cascaded Dynamical Systems Model of Biases in Blind Reaching. Paper presented to the Australian Mathematical Psychology Society, Melbourne.
- Nygaard, L. & Kalish, M. (1994). Modeling the effect of learning voices on the perception of speech. Paper presented at the Annual Meeting of the Acoustical Society of America. Abstract available in *Journal of the Acoustical Society of America*, 95, 2873.
- Kalish, M. & Fikes, T. (1994). The dynamics of learning and performance in blind reaching. Paper presented at the 35th Annual Meeting of the Psychonomics Society, St. Louis.
- Kalish, M. & Elman, J. (1993). Human category learning is non-optimal, but still adaptive. Paper presented at the 4th Annual Convention of the American Psychological Society, Chicago.
- Kalish, M. & Warren, W. (1988). The effects of probabilistic environments on a perceptual mechanism. Paper presented at the International Joint Conference on Neural Networks, Boston. Abstract available in *Neural Networks*, 1, (Suppl. 1), 505.

Teaching

Publication:

- Kalish, M., Lewandowsky, S. & Dennis, S. (1999). (Item appears in main Publication list.)

Grants:

- Louisiana Board of Regents Traditional Enhancement Grant, 2009-2010. Principle Investigator: M. Kalish. Project Team: S. Feist & C. Rice. \$85,672. Title: Computational resources for cognitive science. (Item appears in main Grants list)
- University of Louisiana, Lafayette. Instructional MiniGrant, 2005. M. Kalish. \$800. Title: Mobile robots for cognitive science.
- University of WA Faculty of Science Teaching Initiative Grant, 2000. M. Kalish. \$2,500. Title: A quiet space: using Lego robots to teach cognitive science.
- University of WA Teaching and Learning Committee Grant, 1998. Project Team: M. Kalish and S. Lewandowsky. \$9,578. Title: Flexible delivery of cognitive science tutorials.
- University of WA Initiatives Fund, 1996. Project Team: S. Lewandowsky, M. Kalish & others. \$249,000. Title: Interdisciplinary complex cognitive processes laboratory.

Courses Taught:**University of Louisiana at Lafayette**

- Graduate: Methods in Cognitive Science, Introduction to Cognitive Processes, Advanced Research Methods, Comparative Cognition, Categorization, Evolutionary Approaches to Cognition, Issues in Cognitive Development
- Undergraduate: Introduction to Cognitive Science, Introduction to Psychology, Cognitive Psychology

University of Western Australia.

- Introduction to Psychology, Quantitative Methods (2nd, 3rd & 4th year), Introduction to Cognitive Science, Cognitive Science Seminar, Cognition & Perception, Special Topics, Honors Seminar, Seminar in Cognition, Seminar in Perception, Cognitive Psychology

Indiana University

- Introductory Statistics (Undergraduate)

UC San Diego

- Cognitive Science Methods (Undergraduate), Ecological Psychology (Graduate)

Graduate Directed Research**University of Louisiana at Lafayette:**

- PhD: 1 graduate: Nancy Kohn (2007; Biology). Kin recognition in the red-back salamander.
 3 ABD: Laurie Robinette (expected completion, Fall 2010)
 Sarah DuBois (expected completion, Fall 2010)
 Charles Barousse (expected completion, Fall 2010)
 5 pre-proposal: Sally Donlon, Steven Feist, Chris Pope, Carley Faughn, Kelly Gross
 1 1st year: Valerie Kline
- MS: 1 graduate: Nate Ruby (2003; Biology).

University of Western Australia:

- PhD: 4 graduates:
 Amanda Rogers (2005). Price sensitivity of gambling preferences.
 Benjamin Roberts (2002). A dynamical systems approach to speech production.
 Graham Zemunik (2002). A biologically plausible neural model of the insect olfactory bulb.

Talkuo Henmi (1999). The recursion, a nonlinear dynamical foundation for psychophysics.

Undergraduate Honors Directed Research (UWA):

- 2001: Three students (psychology). Projects: Knowledge restructuring: a parsimonious account by ALCOVE. The time course of knowledge restructuring. Sex differences in question-answering performance by primary school students.
- 2000: Four students (psychology). Projects: The role of error in knowledge restructuring. Perfect predictors and simple-rule use. The effect of estrogen on dimensional attention. Perceptual learning of prismatic distortions and near and far distances.
- 1999: One student (psychology). Project: Racial stereotypes and prejudice: An explicit test of current models.
- 1998: Two students (psychology). Projects: Errors in mental multiplication: a model fitting approach. The role of affective state on the perceived similarity of faces: A time course analysis.
- 1997: Three students (computer science). Projects: Statistical measures of text similarity. Reinforcement learning in a small mobile robot. Solving multiobjective optimization problems using the SEE algorithm.
- 1996: One student (psychology). Project: The structure of decision making about personality and attractiveness.

Professional Service

National/International Administrative Service:

- Guest Editor, *Philosophical Transactions of the Royal Society (B)*, 2008. With three others, directed reviews and revisions of papers from a series of invited colloquia sponsored by the British Research Council.
- Co-chair, Australasian Cognitive Science Organizing Committee. 2001 – 2002. Planning for a conference with registration of 100. Established organizing committee; chair of accommodations committee; liaison with local government organizations regarding community support and involvement in conference.
- Symposium Co-Chair, International Conference on Memory, 2001. With one other, organized speakers from the US, Australia, Europe and Middle East to present research on function learning at this conference in Valencia, Spain.
- Guest Editor, *Australian Journal of Psychology*, Vol 50, No. 3 (1997/8). With two others, directed reviews and revisions of papers from national and international authors for a special issue devoted to mathematical psychology.
- Co-Chair, Eighth Australasian Mathematical Psychology Conference, University of WA, Perth, November 28–30, 1997. Registered attendance of 50. Directed collection of submitted abstracts and arranged papers into program. Composed call for papers, registration brochure, and program. Solicited departmental and university funds to host international invited speakers.
- Member, Organizing Committee for Australian Experimental Psychology Conference, University of WA, Perth, March 22–24, 1996. Arranged papers into multiple-track program, directed selection of prizewinners for excellent student papers.

Service, University of Louisiana at Lafayette

Departmental Service:

- Member, ICS Council 2002-current
 Chair, ICS Curriculum Committee 2003-current
 Chair, ICS Comprehensives Committee 2003-current

Service, UWA

University Service:

Cognitive Science Program Coordinator, 1999–2002. Course advising for students, convene and chair Steering Committee meetings, develop and produce program regulations. Select and oversee honors students (also listed under Teaching).

Member, Cognitive Science Steering Committee, 1996–1999. Wrote, and guided to approval, initial regulations for the BCogSci program in 1995.

Transition Support Program Departmental Representative, 1998. Assisted incoming students from disadvantaged academic backgrounds.

Faculty Service:

Course Advisor, Faculty of Science, 1997–2002. Advise students throughout faculty in the selection of courses (also listed under Teaching).

Faculty of Science library committee. 1996–2002. Developed budget model to allocate funds for departments to spend on central library monographs and serials.

Faculty of Science Type II enrollments, 1998. Selected students for entry on alternative criteria.

Departmental Service:

Member, Undergraduate Teaching Committee, 2001 – 2002.

Member, Equity and Staff Development Committee, 2000 – 2002. Develop recommendations about performance assessment, among other duties.

Library liaison officer, 1997–2002. Liaison for central library, manage department's budget for serials and monographs.

Member: Postgraduate Program Committee, 1999–2002. Manage yearly progress reports for all Masters and PhD students in Psychology. Rank all departmental applicants for University scholarships.

Chair, UWA Psychology Department Graduate Conference. October 1, 1999. Registered attendance 100. Directed committee in all aspects of conference planning.

Research Methods Stream Coordination Panel (SCP), Chair 1997–1999, Member 1999–2002. Directed development of a three-year syllabus. Continuously oversee course syllabi and examinations.

Psychology and Cognitive Science open evening host, 1996–2002. Provided advice and information on departmental programs for students considering enrollment.

Undergraduate Research Association Founding Coordinator, 1997-1999 Organized students to form association, provided contact from department. The association was subsumed into a Psychology Club in 1999.

Member: Teaching Allocation Committee, 1997-1998.

Member: Undergraduate Teaching Committee, 1997-1998.

Departmental third year coordinator, 1997. Coordinated deadlines for psychology courses, dealt with student grievances and extension requests.

Member: Cognitive SCP, 1997.

Member: Perception and Neuroscience SCP, 1997.

Member: Honors Thesis Marking Panel, 1997.

Other Professional Activities:

Journal manuscripts reviewed for

- Psychological Review
- PNAS
- Cognitive Science

- Cognition
- Journal of Experimental Psychology (various)
- Animal Behaviour
- IEEE Transactions on Neural Networks
- Journal of Human Movement Science
- Journal of Mathematical Psychology

Affiliations:

- Psychonomic Society (current)
- Cognitive Science Society (current)
- American Psychological Society (lapsed)
- International Neural Network Society (lapsed)

Personal:

Born: 23 May 1964, Bethlehem, PA.

Married (13 August 1988) to Marthe N. Reed.

Two children: Zeke Y. KalishReed, b. 9 Dec 1991; Clyde T. KalishReed, b. 23 May 1996.

Citizen: USA, Australia.

References:

John Kruschke
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