

CURRICULUM VITA
Philipp J. Kraemer

CURRENT POSITION

Chellgren Chair for Undergraduate Excellence
& Professor of Psychology
224 Funkhouser Building
University of Kentucky
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HOME ADDRESS

320 Hart Road
Lexington, KY 40502
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ADMINISTRATIVE APPOINTMENTS

Associate Provost (2001- 2008), University of Kentucky
Dean of Undergraduate Studies (1999-2001), University of Kentucky
Chair, Department of Psychology (1997-1999), University of Kentucky

FACULTY APPOINTMENTS

Professor (1996-), Associate Professor (1992-1996), Assistant Professor (1989-1992);
Department of Psychology, University of Kentucky, Lexington, KY.
Visiting Assistant Professor (1987-1989); Department of Psychological Sciences, Purdue
University, West Lafayette, Indiana
Adjunct Assistant Professor, (1988-1989); Indiana University of Kokomo, Kokomo,
Indiana
Adjunct Assistant Professor & NIMH Postdoctoral Fellow (1985-1987); Department of
Psychology, SUNY- Binghamton, Binghamton, New York
Assistant Professor (1984-1985); Department of Psychology, Randolph-Macon College
Ashland, Virginia
Instructor (1980); Department of Psychology, Huron College, London, Ontario, Canada
Instructor (1980-1981); Department of Psychology, University of Western Ontario,
London, Ontario, Canada

EDUCATION

Institution Year	Field of Study	Degree
Erie Community College 1972	Liberal Arts	A.A.
SUNY-Buffalo 1974	Psychology	B.A.
SUCNY-Geneseo 1978	Psychology	M.A.
University of Western Ontario 1982	Psychology	Ph.D.

TEACHING & RESEARCH INTERESTS

Psychology of Belief & Psychology of Innovation
Evolutionary Psychology
Mind Sciences: Learning, Memory & Cognition
Introductory Psychology
Statistics, Research Methods, and Philosophy of Science
Higher Educational Policy Issues

PROFESSIONAL ORGANIZATIONS

Psychonomic Society
Midwestern Psychological Association
University of Kentucky Society for Neuroscience
Association of Deans & Directors of University Colleges & Undergraduate Studies
American Association of Colleges and Universities
The Reinvention Center

ADMINISTRATIVE EXPERIENCE

Recurring Administrative Responsibilities of the Associate Provost for Undergraduate Education (2001 – 2008)

- **Units and Programs reporting to the Associate Provost**
 - Office of Admissions & Registrar
 - Office of Financial Aid
 - Student Billings
 - Academic Scholarship Office
 - Office of Undergraduate Education
 - Central Advising Service and Transfer Center
 - Gaines Center for the Humanities
 - Teaching and Academic Support Center
 - University Honors Program
 - Discovery Seminar Program
 - Evening & Weekend College and Summer School
 - Distance Learning Programs
 - Center for Academic and Tutorial Services
 - Kentucky Women Writers Conference
 - Robinson Scholars Program
 - Independent Study Program
 - Career Center
 - University Debate Program
 - Chellgren Center for Undergraduate Excellence
 - Academic Support Programs (*The Study*)
 - Center for Academic and Tutorial Services
- **Chair, Undergraduate Council.**
- **Chair, University Studies Program (USP).**
- **Director, Undergraduate Studies** (dean for undergraduate students without

declared majors).

- Co-Director, **UK-101** (orientation course for first-year students).
- Supervisor, **Provost's Awards for Outstanding Teaching**.
- Supervisor, **Oswald Research Competition**.
- Faculty Sponsor, **Mortar Board**.
- Director, **Undergraduate Research & Creativity Awards Program**.

Additional Administrative Assignments

- Member, **Athletic Integrity Committee (1999-)**. This University committee supervises and evaluates policies and procedures designed to ensure ethical and legal compliance of Athletic programs with NCAA, state, and federal regulations.
- Interim Director, **Office of Lexington Campus Assessment and Data (1999-2000)**.
- Chair, **Lexington Campus Assessment Committee (1999-2000)**.
- Member, **Institutional Effectiveness Review for the Office of Research Integrity (2000)**.
- Member, **Faculty Development Enrichment Funds Committee (2001 -)**.
- Co-Chair, **University Council on Outreach (2003-2004)**.
- Collaborator, **Appalachian Math Science Partnership (2003-)**
- Member, University Work-Life Planning Committee (2002 -2004)
- Chair, Sullivan Awards Committee (2004-)
- Member, University Strategic Planning Committee
- Member, President's Task Force on Racial Equality (2006 - 2007)
- Member, Provost's African American Student Success Committee (2005 -)
- Co-Chair, University strategic Planning Subcommittee on Undergraduate Education (2006 -)

University Representative to Kentucky Council on Postsecondary Education

- Survey Advisory Group (1999 - 2000). Responsible for the development of statewide assessment procedures designed to measure the impact of higher education. Activities include the development of (1) quality of undergraduate education survey, (2) graduate and undergraduate alumni surveys, (3) employer satisfaction survey and (4) student learning outcomes measures.
- Kentucky Community and Technical College System Transfer Task Force (200-2001). Responsible for improving transfer of students from Technical and Community Colleges to public four-year institutions in Kentucky.
- State-Wide Transfer Committee (2004 -). This project is designed to facilitate transfer of student credit hours among public universities and community colleges in Kentucky.
- General Education Committee (2004 -). This Committee is attempting to promote reform of general education at public universities. Discussions focus on best practices and ways for each institution to provide quality general education.

Chair, Department of Psychology: Experience and Accomplishments 1997-1999

- Completed the Department's Self-Study for its Six-Year Periodic Review.
- Processed performance reviews and merit salary increments of faculty.
- Prepared faculty promotion and tenure dossiers
- Completed faculty hiring for new positions including the first female African American in the Clinical Psychology Program.
- Completed re-certification of the Ph.D. Program in Clinical Psychology.
- Established Department of Psychology Minority Affairs Committee.
- Completed a Department Summary as part of a University Task Force on Graduate Education and Research (Reedy report). This report resulted in the ranking of the Psychology Department as a 'Target of Opportunity' program and designated it as one of the Top 20 units at the University of Kentucky.
- Prepared the Department's competitive proposal for the Research Challenge Trust Fund Initiative. The successful proposal funded two new faculty lines, three new graduate fellowship lines, laboratory renovation, and research equipment.
- Funded intramural proposals:
(1) graduate student computing facility, \$10,000; (2) smart-classroom renovation; \$25,000; (3) Study of Retention and Satisfaction of Psychology majors, \$3,000; (4) Major Equipment Initiative for new Psychophysiology laboratory, \$100,000.

University, College, & Department Committee Assignments

- Colloquium Committee, 1989
- Social Psychology Faculty Search Committee, 1993
- Graduate Student Advisor Committee, Chair, 1993
- Graduate Admissions and Awards Committee, 1995-96
- Executive Committee, 1994-1999
- Personnel Subcommittee, 1996
- Subject Use & Research Ethics Committee, 1993
- Acting Coordinator Behavioral and Neural Studies Area, 1995-96
- Coordinator Cognitive, Neural, and Developmental Studies Area, 1996-97
- Chair, Ad hoc Committee on Faculty Diversity, 1994. Initiated a proposal that created and filled a minority postdoctoral position, which became a new tenured faculty line.
- Director of Experimental Psychology Program, 1994-97
- College of Arts & Sciences Awards and Honors Committee, 1995-96.
- Member of the University Senate, 1996-current
- Faculty Member of Modern Studies Mini-College, 1993-1997 (an experimental, interdisciplinary general education program).
- Lexington Campus Research Committee Grant Program, 1994.
- Department of Sociology Chair Search Committee, 1998, 1999.
- University Senate Task Force on Student Evaluation of Teaching, 1998
- Gerontology Search Committee: Social-Behavioral Science, 1998-1999

- Associate Dean of the Graduate School Search Committee, 1998
- College of Arts & Sciences Task Force on Interdisciplinary Studies, 1999
- College of Arts & Sciences Ad Hoc Committee on General Education, 2003

Representative Recent Invited Educational Presentations

Finding Our Way in Higher Education in the 21st century: The Good, the Bad, & the Ugly, Kentucky Association of Student Receivable Officers, Annual conference, Lexington, KY, 2007, Keynote Address.

The Changing Face of Undergraduate Education; Annual Meeting of Medical School Advisors; Lexington, KY; 2002.

Success In Higher Education; Saint Agatha Planning Workshop; Winchester, KY; August 5, 2006

Raising Our College-Bound Children; Saint Agatha Parent Teacher Organization; Winchester, KY; October 24, 2006

College Transition Challenges: Preparation & Expectations; Appalachian Math Science Partnership Summer Academy; Middlesboro, TN; July 2004

Challenges to Student Success; Appalachian Math Science Partnership; March 2004

Success in Higher Education; Appalachian Math Science Partnership; October, 2003

Succeeding in Mathematics and Science in College; Appalachian Rural Systemic Initiative; February 28, 2002

What Does it Take to Succeed at the University of Kentucky UK?; Lewis County High School; February 15, 2005

Finding Our Way in Higher Education in the 21st century: The Good, the Bad, & the Ugly; Annual Meeting of Kentucky Bursars, October 11, 2007

Finding Our Way in Higher Education in the 21st century: The Good, the Bad, & the Ugly; Annual Meeting of National Credit Managers, St, Louis, MO, July 2, 2008

How and Why do We Believe? IdeaFestival 2008, Louisville, KY, September 2008

Developing an Evolutionary Psychology Perspective on Beliefs & Believing, Mind Matters Series, University of Kentucky, October, 2008

IF 2.0: Extracting the most from the IdeaFestival; IF 2009, Louisville, KY, September 2009

EXTRAMURAL GRANTS RECEIVED: INVESTIGATOR

Psychobiology of Animal Memory. National Institute of Mental Health, 1985-1986, \$23,000, (Kraemer, Primary Investigator).

Preconditioning Experience, Ontogeny, and Memory. National Institute of Mental Health, 1987-1988, \$20,824, (Kraemer, Primary Investigator).

Processing of Duration Stimuli in Pigeons. National Institute of Mental Health, 1988-1990, \$61,859, (Kraemer, Primary Investigator).

Retrieval Processing in Animals, National Institute of Health Biomedical Research Support Grant, 1990, \$5,000, (Kraemer, Primary Investigator).

An Ontogenetic Analysis of Olfactory Processing. National Institute of Health Biomedical Research Support Grant, 1991, \$4,150 (Kraemer, Primary Investigator / Taylor, Co-Investigator).

Small Instrumentation Program. Alcohol, Drug Abuse, and Mental Health Administration, 1990, \$23,680 (Royster, Primary Investigator / Kraemer, Co-Investigator).

Retrieval Processes and Conditioning. National Institute of Mental Health, 1992-1996, \$198,365, (Kraemer, Primary Investigator).

Small instrumentation Program. Alcohol, Drug Abuse, and Mental Health Administration, 1991, \$20,240 (Peters, Primary Investigator / Kraemer, Co-Investigator).

Alpha-1 Adrenergic Receptor in Traumatic Brain Injury. National Institute of Health, 1993- 1996, \$559,792 (Prasad, Primary Investigator / Kraemer, Co-Investigator).

Regulation of NMDA Receptor Expression by Tyrosine Kinase Pathways. National Institute of Health/Sanders-Brown Pilot Support for Alzheimer's Research, 1995-1996, \$20,000 (O'Keefe, Primary Investigator / Kraemer, Co-Investigator).

Chronic Ethanol in Traumatic Brain Injury. Kentucky Spinal Cord and Head Injury Research Board, 1995-1996, \$94,671 (Prasad, Primary Investigator / Kraemer, Co-Investigator).

Phospholipases in Traumatic Brain Injury. National Institute of Health, 1996-2001, \$1,078,348 (Prasad, Primary Investigator / Kraemer, Co-Investigator).

BDNF and Traumatic Brain Injury. United States Army Medical Research and Material Command, 1996-2000, \$465,221 (Hicks, Primary Investigator / Kraemer, Co-Investigator).

Taste Cues and Morphine Conditioning. National Institute of Health, 1997-2000, \$307,816 (Bardo, Primary Investigator / Kraemer, Co-Investigator).

Chronic Ethanol in Traumatic Brain Injury. Kentucky Spinal Cord and Head Injury Research Board, 1997-1999, \$295,059. (Prasad, Primary Investigator / Kraemer, Co-Investigator).

Traumatic Brain Injury and Cellular Homeostasis. National Institute of Health, 2000-2004, \$1,018,500 (Scheff, Primary Investigator/ Kraemer, Co-Investigator).

EXTRAMURAL GRANTS RECEIVED: CONSULTANT

Taste Cues in Morphine Conditioning. National Institute of Alcohol and Drug Abuse, 1992-1995, \$318,837 (Bardo, Primary Investigator).

Mechanisms of Brain Injury and its Systemic Sequelae. National Institute of Health, \$3,746,158, 1994-1999 (Young, Primary Investigator).

Alzheimer's Disease Research Center. National Institute of Health, 1995-2000, \$7,778,580 (Markesbery, Primary Investigator).

INTRAMURAL GRANTS RECEIVED

Ontogeny of Learning and Memory. Research Committee Grant, University of Kentucky, 1989, \$4,156, (Kraemer, Primary Investigator).

An Animal Model of Perinatal Cognitive Development. Research Committee Grant, University of Kentucky, 1990, \$3,900, (Kraemer, Primary Investigator).

Major Equipment Grant. University of Kentucky, 1990, \$5,260, (Kraemer, Primary Investigator).

Summer Faculty Research Fellowship. University of Kentucky, 1991, \$2,400, (Kraemer, Primary Investigator).

Undergraduate Education Mini-Grant, University of Kentucky, 1991, \$400, (Kraemer, Co-Investigator / Golding, Co-Investigator)

Summer Research Assistantship Program, College of Arts & Sciences, University of Kentucky, 1993, \$1,000, (Kraemer, Primary Investigator).

Department of Psychology Mini-Grant, University of Kentucky, 1993, \$578, (Kraemer, Primary Investigator).

Major Equipment Grant. University of Kentucky, 1993, \$7,750, (Kraemer, Primary Investigator).

Summer Research Assistantship Program, College of Arts & Sciences, University of Kentucky, 1995, \$1,050, (Kraemer, Primary Investigator).

Temporal processing. Research Committee Grant, University of Kentucky, 1996, \$4,736, (Kraemer, Primary Investigator).

PAPERS PUBLISHED

1. Roberts, W. A., & Kraemer, P. J. (1981). Recognition memory for lists of visual stimuli in monkeys and humans. Animal Learning & Behavior, 9, 587-594.
2. Roberts, W. A., & Kraemer, P. J. (1982). Some observations of the effects of intertrial interval and delay on delayed matching to sample in pigeons. Journal of Experimental Psychology: Animal Behavior Processes, 8, 342-353.
3. Roberts, W. A., & Kraemer, P. J. (1983). Serial position effects in humans and animals: A reply to Gaffan. Animal Learning & Behavior, 1, 146-147.
4. Kraemer, P. J., Gilbert, M. E., & Innis, N. K. (1983). The influence of cue type and configuration on radial-maze performance in the rat. Animal Learning & Behavior, 11, 373-380.
5. Roberts, W. A., & Kraemer, P. J. (1984). Temporal variables in delayed matching to sample. In J. Gibbon & L. Allan (Eds.), Timing and Time Perception: Annals of the New York Academy of Sciences (pp. 335-345).
6. Roberts, W. A., Mazmanian, D. S., & Kraemer, P. J. (1984). Directed forgetting in monkeys. Animal Learning & Behavior, 12, 29-40.
7. Roberts, W. A., & Kraemer, P. J. (1984). Picture memory in monkeys. Canadian Journal of Psychology, 38, 218-236.
8. Kraemer, P. J. (1984). Forgetting of visual discriminations by pigeons. Journal of Experimental Psychology: Animal Behavior Processes, 10, 530-542.
9. Kraemer, P. J., & Roberts, W. A. (1984). Short-term memory for visual and auditory stimuli in pigeons. Animal Learning & Behavior, 12, 275-284.
10. Kraemer, P. J., & Roberts, W. A. (1984). The influence of flavor preexposure and test interval on conditioned taste aversions in the rat. Learning and Motivation, 15, 259-278.

11. Kraemer, P. J., & Roberts, W. A. (1985). Short-term memory for simultaneously presented visual and auditory signals in pigeons. Journal of Experimental Psychology: Animal Behavior Processes, 11, 137-151.
12. Kraemer, P. J., Mazmanian, D. S., & Roberts, W. A. (1985). The choose-short effect in pigeon memory for stimulus duration: Subjective shortening vs. coding models. Animal Learning & Behavior, 13, 349-354.
13. Kraemer, P. J., & Ossenkopp, K. P. (1986). The effects of flavor preexposure and test interval on conditioned taste aversions in rats. Bulletin of the Psychonomic Society, 24, 219-221.
14. Roberts, W. A., Mazmanian, D. S., & Kraemer, P. J. (1987). Memory for picture fragments in monkeys and humans. Canadian Journal of Psychology, 41, 1-19.
15. Kraemer, P. J., & Roberts, W. A. (1987). Restricted processing of simultaneously presented brightness and pattern stimuli in pigeons. Animal Learning & Behavior, 15, 15-24.
16. Kraemer, P. J., Mazmanian, D. S., & Roberts, W. A. (1987). Simultaneous processing of visual and spatial stimuli in pigeons. Animal Learning & Behavior, 15, 417-422.
17. Vanderwolf, C. H., Kelly, M. E., Kraemer, P. J., & Streater, A. (1988). Are emotion and motivation localized in the limbic system and nucleus accumbens? Behavioral Brain Research, 27, 45-58.
18. Kraemer, P. J., Hoffmann, H., & Spear, N. E. (1988). Attenuation of the CS-preexposure effect after a retention interval in preweanling rats. Animal Learning & Behavior, 16, 185-190.
19. Kraemer, P. J., Lariviere, N. A., & Spear, N. E. (1988). Expression of a taste aversion conditioned with an odor-taste compound: Overshadowing is relatively weak in weanlings and decreases over a retention interval in adults. Animal Learning & Behavior, 16, 164-168.
20. Kraemer, P. J., Lariviere, N. A., & Spear, N. E. (1988). Increase in retention of a taste aversion by weanling rats after a long interval. Animal Learning & Behavior, 16, 191-194.
21. Spear, N. E., Kraemer, P. J., Molina, J. C., & Smoller, D. E. (1988). Developmental change in learning and memory: Infantile disposition for "unitization". In J. Delacour & J. C. S. Levy (Eds.), Systems that have properties of memory. Elsevier/North Holland Biomedical Press.
22. Kraemer, P. J., Kraemer, E. G., Smoller, D. E., & Spear, N. E. (1989). Enhancement of a flavor aversion in weanling but not adult rats by prior conditioning to an odor. Psychobiology, 17, 34-42.

23. Kraemer, P. J. (1990). Non-relational processing of a sequential duration discrimination by pigeons. Bulletin of the Psychonomic Society, 28, 71-73.
24. Kraemer, P. J. (1990). Learning about learning and memory. Contemporary Psychology, 35, 557-559.
25. Kraemer, P. J., & Spear, N. E. (1990). Preweanling and adult rats treat conditioned light-tone combinations differently. Animal Learning & Behavior, 18, 113-123.
26. Kraemer, P. J. (1991). Absence of immediate transfer of training of duration symbolic-matching-to-sample in pigeons. Animal Learning & Behavior, 19, 276-282.
27. Kraemer, P. J., Randall, C., & Carbary, T. (1991). Release from latent inhibition with delayed testing. Animal Learning & Behavior, 19, 139-145.
28. Mellon, R. C., Kraemer, P. J., & Spear, N. E. (1991). Intersensory development and Pavlovian conditioning: Stimulus selection and encoding of lights and tones in the preweanling rat. Journal of Experimental Psychology: Animal Behavioral Processes, 17, 448-464.
29. Kraemer, P. J., & Spear, N. E. (1992). The effect of nonreinforced stimulus exposure on the strength of a conditioned taste aversion as a function of retention interval: Do latent inhibition and extinction involve a shared process? Animal Learning & Behavior, 20, 1-7.
30. Kraemer, P. J., & Roper, K. (1992). Matching-to-sample performance by pigeons trained with visual-duration compounds. Animal Learning & Behavior, 20, 33-40.
31. Kraemer, P. J., & Randall, C. K. (1992). Latent inhibition in preweanling rats. Psychobiology, 20, 81-84.
32. Kraemer, P. J., Randall, C. K., & Carbary, T. J. (1992). Ontogenetic differences in expressed fear of context following aversive conditioning. Bulletin of the Psychonomic Society, 30, 223-225.
33. Kraemer, P. J., Hoffmann, H., Randall, C. K., & Spear, N. E. (1992). Devaluation of Pavlovian conditioning in the 10-day-old rat. Animal Learning & Behavior, 20, 219-222.
34. Randall, C. K., Kraemer, P. J., Bardo, M. T., Dose, J. M., & Carbary, T. J. (1992). The biphasic effect of morphine odor conditioning in neonatal rats. Developmental Psychobiology, 25, 355-364.
35. Kraemer, P. J., Miller, J. S., Jagielo, J. A., & Spear, N. F. (1992). Facilitation of long-delay conditioned taste aversion in weanling rats. Psychobiology, 20, 223-

36. Kraemer, P. J., & Spear, N. E. (1993). Retrieval processes and conditioning. In T. Zentall (Ed.), Animal Cognition: A tribute to Donald A. Riley (pp. 87-107). Hillsdale, NJ: Erlbaum.
37. Randall, C. K., Kraemer, P. J., Valone, J. M., & Bardo, M. T. (1993). Odor conditioning with morphine: Conditioned preference, aversion, and analgesia. Psychobiology, 21, 215-220.
38. Kraemer, P. J. (1993). Attention to uninformative features expressed by pigeons in duration matching-to-sample task. Behavioural Processes, 30, 291-298.
39. Cremer, H., Lange, R., Christoph, A., Plomann, M., Vopper, J. R., Brown, R., Baldwin, S., Kraemer, P. J., Scheff, S., Barthels, D., Rajewsky, K., & Wille, W. (1994). Inactivation of the NCAM gene in mice results in size-reduction of the olfactory bulb and deficits in spatial learning. Nature, 367, 455-459.
40. Kraemer, P. J., & Randall, C. K. (1995). Spatial learning in preweanling rats tested in the Morris Water Maze. Psychobiology, 23, 144-152.
41. Kraemer, P. J., Brown, R. W. Brown, & Randall, C. K. (1995). Signal intensity and duration estimation in rats. Behavioural Processes, 265-268.
42. Prasad, R. M., Dose, J. M., Dhillon, H. S., Carbary, T., & Kraemer, P. J. (1995). Amphetamine affects the behavioral outcome of lateral fluid percussion brain injury in the rat. Restorative Neurology and Neuroscience, 9, 65-75.
43. Kraemer, P. J. (1996). Developing a sensible perspective on the development of intersensory perception. Contemporary Psychology, 41, 231-232.
44. Kraemer, P. J., Brown, R. W., Baldwin, S. A., & Scheff, S. W. (1996). Validation of a single-day Morris water maze procedure used to assess cognitive deficits associated with brain damage. Brain Research Bulletin, 39, 17-22.
45. Zentall, T. R., Sherburne, L. M., Roper, K. L., & Kraemer, P. J. (1996). Value transfer in a simultaneous discrimination appears to result from within-event Pavlovian conditioning. Journal of Experimental Psychology: Animal Behavior Processes, 22, 68-75.
46. Bruce, A. J., Boiling, W., Kindy, M. S., Preschon, J., Kraemer, P. J., Carpenter, M. K., Holtsberg, F. W., & Mattson, M. (1996). Altered neuronal and microglial responses to excitotoxic and ischemic brain injury in mice lacking TNF receptors. Nature Medicine, 2, 788-794.
47. Smith-Swintosky, V. L., Kraemer, P. J., Bruce, A., McCants, N., Maki, A., Brown, R. W., Keller, J., Alcalá, M., Goodman, Y., Slevin, J., & Mattson, M. P. (1996). Bacterial alkaloids mitigate seizure-induced hippocampal damage and

- spatial memory deficits. Experimental Neurology, 141, 287-296.
48. Brown R. W., & Kraemer, P. J. (1997). Ontogenetic differences in retention of spatial learning tested with the Morris water maze. Developmental Psychobiology, 30, 329-341.
 49. Kraemer, P. J., Randall, C. K., & Brown, R., W. (1997). The influence of stimulus attributes on duration matching-to-sample in pigeons. Animal Learning & Behavior, 25, 148-157.
 50. Dose, J. M., Dhillon, H. S., Maki, A., Kraemer, P. J., & Prasad. (1997). Lack of delayed effects of amphetamine, methoxamine, and prazosin (adrenergic drugs on behavioral outcome after lateral fluid percussion brain injury in the rat. Journal of Neurotrauma, 14, 327-337.
 51. Mace, D. D., Kraemer, P. J., & Akins, C., K. (1997). Conditioned place preference in 12-day-old Japanese Quail. Developmental Psychobiology, 30, 245-254.
 52. Kraemer, P. J., Randall, C. K., Dose, J. M., & Brown, R. W. (1997). The impact of d-amphetamine on temporal estimation in pigeons tested with a production procedure. Pharmacology Biochemistry and Behavior, 58, 323-327.
 53. Scheff, S. W., Baldwin, S. A., Brown, R. W., & Kraemer, P. J. (1997). Behavioral deficits in rats following traumatic brain injury: Lateral controlled cortical impact. Journal of Neurotrauma, 14, 615-627.
 54. Kraemer, P. J., & Golding, J. M. (1997). Adaptive Forgetting. Psychonomic Bulletin & Review, 4, 480-491.
 55. Randall, C. K., Kraemer, P. J., & Bardo, M. (1998). Morphine-induced conditioned place preference in preweanling and adult rats. Pharmacology Biochemistry and Behavior, 60, 217-222.
 56. Valone, J. M., Randall, C. K., Kraemer, P. J., & Bardo, M. T.(1998). Olfactory cues and morphine induced analgesia in rats. Pharmacology Biochemistry and Behavior, 60, 115-118.
 57. Hicks, R., Boggs, A., Leider, D., Kraemer, P. J., Brown, R. W., Scheff, S. W., & Serogy, K. (1998). Exercise alters BDNF mRNA expression, but not behavior after lateral fluid percussion brain injury in rats. Restorative Neurology and Neuroscience, 12, 41-47.
 58. Bruce-Keller, A. J., Li, Y., Lovell, M., Kraemer, P. J., Gary, D. S., Brown, R. W., Markesberry, W. R., & Matson, M. P. 4-hydroxynonenal, a product of lipid peroxidation, damages cholinergic neurons and impairs visuspatial memory in rats (1998). Journal of Neuropathology and Experimental Neurology, 57, 257-267.

59. Dose, J. M., & Kraemer, P. J. (1998). Intradimensional transfer of duration matching-to-sample in pigeons with signals differing in color and location. Behavioural Processes, 43, 289-301.
60. Akins, C. K., Mace, D. D., & Kraemer, P. J. (1998). Temporal processing in Japanese Quail. Bird Behavior, 12, 91-96.
61. Zhang, L., Maki, A., Dhillon, H. S., Barron, S., Clerici, W. J., Hicks, R., Kraemer, P. J., Butcher, J., & Prasad, R. M. (1999). Effects of six weeks of chronic ethanol administration on the behavioral outcome of rats after lateral fluid percussion brain injury. Journal of Neurotrauma, 16, 243-254.
62. Masse, J. R., Billings, B., Dhillon, S., Mace, D., Hicks, R., Barron, S., Kraemer, P. J., Dendle, P., & Prasad, R. (2000). Chronic ethanol administration and behavioral outcome of experimental brain injury in the rat. Journal of Neurotrauma, 17, 421-430.
63. Golding, J. M., & Kraemer, P. J. (2000). Integrating psychology into a multicultural and multidisciplinary undergraduate program at a research I university. Teaching of Psychology, 27, 169-173.
64. Brown, R. W., Bardo, M. T., Mace, D. D., Phillips, S. B., & Kraemer, P. J. (2000) D-amphetamine facilitation of Morris water task performance is blocked by eticlopride and correlated with increased dopamine synthesis in the prefrontal cortex. Behavioral Brain Research, 114, 135-143.
65. Prasad, R. M., Doubinskaia, I., Singh, D. K., Campbell, G., Mace, D. M., Fletcher, A., Dendle, P., Yurek, D. M., Scheff, S. W., & Kraemer, P. J. (2001) Effects of binge ethanol administration on the behavioral outcome of rats after lateral fluid percussion brain injury. Journal of Neurotrauma, 18, 1019-1029.

MASTERS THESIS

Item Imagery and Encoding Strategies in Double-Function Verbal Discrimination Learning. SUCNY-Geneseo, 1978.

PH.D. DISSERTATION

Forgetting of Visual Discriminations by Pigeons. The University of Western Ontario, 1982.

PAPERS PRESENTED

1. Kraemer, P. J., & Goedel, G. Item imagery and encoding strategies in double-function verbal discrimination learning. Annual Meeting of the Eastern Psychological Association. Philadelphia, PA, 1979.
2. Roberts, W. A., & Kraemer, P. J. Short-term memory for lists of visual stimuli in

- monkeys. Association for Behavioral Analysis, 1980.
3. Roberts, W. A., & Kraemer, P. J. Recognition memory for lists of visual stimuli in monkeys and humans. Annual Meeting of the Psychonomic Society, St. Louis, MO, 1980.
 4. Roberts, W. A., & Kraemer, P. J. Why does intertrial-interval affect performance in delayed matching to sample? Conference on Animal Learning, Ottawa, Ontario, 1982.
 5. Kraemer, P. J. The role of proactive interference in flavor-avoidance conditioning. Conference on Animal Learning, Montreal, Quebec, 1983.
 6. Roberts, W. A., & Kraemer, P. J. Picture memory in monkeys. Conference on Animal Learning, Montreal, Quebec, 1983.
 7. Roberts, W. A., & Kraemer, P. J. Timing variables in delayed matching to sample. Conference on Timing and Time Perception. New York Academy of Sciences, New York, 1983.
 8. Kraemer, P. J., & Roberts, W. A. Short-term memory in pigeons for visual and auditory stimuli. Annual Meeting of the Psychonomic Society, San Diego, CA, 1983.
 9. Kraemer, P. J., & Innis, N. K. The performance of male and female rats on the radial maze. Annual Conference of the Canadian Psychological Association, Ottawa, Ontario, 1984.
 10. Roberts, W. A., Kraemer, P. J., & Mazmanian, D. S. Memory for picture fragments in monkeys and humans. Annual Conference of the Canadian Psychological Association, Halifax, Nova Scotia, 1985.
 11. Roberts, W. A., Kraemer, P. J., & Mazmanian, D. S. The choose-short effect: Subjective shortening or stimulus generalization? Annual Conference of the Canadian Psychological Association, Halifax, Nova Scotia, 1985.
 12. Roberts, W. A., Kraemer, P. J., & Mazmanian, D. S. Attention and memory in the pigeon. Conference on Animal Learning, Halifax, Nova Scotia, 1985.
 13. Roberts, W. A., Kraemer, P. J., & Mazmanian, D. S. Monkey and human memory for picture fragments. Annual Meeting of the Psychonomic Society, Boston, MA, 1985.
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61. Brown, R. E., Baldwin, S. A., Kraemer, P. J., Scheff, S. W. Environmental enrichment reduces behavioral deficits associated with closed head injury in rats. Annual Meeting of the Midwestern Psychological Association, Chicago, IL, 1996.
62. Brown, R. W., & Kraemer, P. J. Age-related differences in spatial memory: The effects of reinstatement. Annual Meeting of the Midwestern Psychological Association, Chicago, IL, 1996.

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64. Mace, D., Akins, C., & Kraemer, P. J. Taste-induced conditioned place preference in immature quail. Annual Meeting of the Midwestern Psychological Association, Chicago, IL, 1996.
65. Dose, John M., & Kraemer, P. J. The role of signal attributes on transfer performance in pigeons tested with a duration matching-to-sample procedure. Annual Meeting of the Midwestern Psychological Association, Chicago, IL, 1997.
66. Weaver, J. E., Kraemer, P. J., & Zentall, T. Value transfer in rats in a water maze. Annual Meeting of the Midwestern Psychological Association, Chicago, IL, 1997.
67. Deskins, M., Baldwin, S. A., Brown, R. W., Kraemer, P. J., & Scheff, S. W. The impact of prior learning on cognitive deficits produced by traumatic injury. Annual Meeting of the Midwestern Psychological Association, Chicago, IL, 1997.
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69. Mace, D. D., Kraemer, P. J., & Akins, C. K. Duration matching-to-sample in Japanese quail. Annual Meeting of the Midwestern Psychological Association, Chicago, IL, 1997.
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National Science Foundation

National Institute of Mental Health: B-Start Program

Journal of Experimental Psychology: Animal Behavior Processes

Animal Learning & Behavior

American Journal of Psychology

Midwestern Psychological Association

Psychological Bulletin

Learning and Motivation

Natural Sciences and Engineering Research Council of Canada

Psychonomic Bulletin & Review

Perception & Psychophysics

Psychological Record

Behavioural Processes

Quarterly Journal of Experimental Psychology

STUDENT MENTORSHIP

- Four Master's Theses
- Four Dissertations
- Member of over 20 thesis and dissertation committees
- Outside Examiner for four dissertation defenses
- Advisor for two undergraduate senior honors theses
- Mentor for over 50 undergraduate research projects