

CURRICULUM VITAE

UTE JOHANNA BAYEN

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Education:

- Ph.D. 1994 Thesis: *Multinomial modeling of age differences in adult source memory.*
Human Development and Family Studies (emphasis Aging)
The Pennsylvania State University
- Diplom (M.S.) 1990 Thesis: *The localization of age differences in adult episodic memory.*
Psychology, University of Freiburg, Germany

Professional Experience:

- since 2007 Professor of Mathematical and Cognitive Psychology, Institute for Experimental Psychology,
Heinrich-Heine Universität Düsseldorf, Germany
- 2004-2005 Visiting Professor, Department of Psychology, Universität Mannheim, Germany
- 2003-2006 Associate Professor, Department of Psychology, The University of North Carolina at Chapel
Hill
- 1996-2003 Assistant Professor, Department of Psychology, The University of North Carolina at Chapel
Hill
- 1995-1996 Assistant Professor, Department of Psychology, The University of Memphis
- Summer 1995 Visiting Fellow, Department of Psychology, Princeton University
- 1994-1995 Postdoctoral Research Fellow, Department of Psychology, The University of Memphis
- 1992-1994 Research Fellow, Memory and Cognition Laboratory, The Pennsylvania State University
- 1990-1992 Research Assistant, Dept. of Human Development & Family Studies, Penn State Univ.
- 1987-1990 Research Assistant, Department of Psychology, University of Freiburg, Germany
- 1986 Research Assistant, Department of Psychology, University of Bonn, Germany

Grants:

- 06/09-05/11 Principal Investigator. *The role of contingency and schema-based guessing in source monitoring.*
Deutsche Forschungsgemeinschaft (German National Science Foundation), BA 3539/1-1. Total
costs about EURO 180,000.
- 02/00-01/07 Principal Investigator. *Adult Age Differences in Recognition Memory.* National Institute on
Aging, R01 AG17456. Total costs \$611,416.

- 10/04-01/06 Principal Investigator. *Investigating Adult Age Differences in Recognition Memory Using an Eyewitness Paradigm*. National Institute on Aging, Subcontract of the above-referenced grant with the Universität Mannheim. Total costs \$22,000.
- 05/01-04/04 Co-Principal Investigator with Edgar Erdfelder. *Aging, Memory, and Judgment Bias*. Alexander von Humboldt Foundation, TransCoop Program (for German – U.S. collaboration, funded by the German Federal Ministry for Education and Research), total costs DM 60,000 (about \$40,000).
- 07/01-07/03 Mentor. *Aging and Prospective Memory: A Formal Modeling Approach*. Individual National Research Service Award for postdoctoral training, National Institute on Aging, F32 AG20021. Total costs \$82,192. Postdoc: Rebekah Smith.
- 02/01-01/02 Principal Investigator. *Adult Age Differences in Recognition Memory*. Minority Supplement Grant for Rhenelda Lewis. National Institute on Aging, R01 AG17456-02S1. Total costs \$41,060.
- 12/00-11/02 Principal Investigator. *Reality Monitoring in Compulsive Checkers*. University Research Council - The University of North Carolina at Chapel Hill. \$3,500 (university-wide competition).
- 2000 Recipient. *Instructional Technology Enhancement Grant*. University of North Carolina / IBM. \$2,000.
- 12/99-11/01 Principal Investigator. *Hindsight Bias and Aging*. University Research Council Grant - The University of North Carolina at Chapel Hill. \$3,010 (university-wide competition).
- Summer 1999 Principal Investigator and Mentor. *Hindsight Bias and Theories of Cognitive Aging*. Cognitive Science Undergraduate Research Assistantship Grant - The University of North Carolina at Chapel Hill. \$2,000.
- 04/98-06/98 Principal Investigator. *Aging and Context Processing in Recognition Memory: A Global Matching Approach*. Cognitive Science Research Seed Grant - The University of North Carolina at Chapel Hill, \$7,500.
- Summer 1997 Principal Investigator. *Aging and the Use of Context in Recognition Memory*. Exploratory Project Grant - Institute on Aging - The University of North Carolina System, \$5,000 (UNC system-wide competition).
- 12/96-11/99 Principal Investigator. *Age Differences in Memory for Context*. University Research Council Grant - The University of North Carolina at Chapel Hill, \$2,239 (university-wide competition).
- 1995/96 Principal Investigator. *Aging and the Use of Cues in Source Memory Tasks*. Faculty Research Grant - The University of Memphis, \$4,000, (university-wide competition).
- 1994/95 Principal Investigator. Postdoctoral Research Grant - APA Division 20, funded by the Retirement Research Foundation; \$2,000, (national competition, one recipient).
- 1992 Principal Investigator. Grant-in-Aid of Research - Sigma Xi, The Scientific Research Society (national competition).
- 1991 Principal Investigator. Graduate Research Seed Grant - College of Health and Human Development, The Pennsylvania State University (college-wide competition).

Honors and Awards:

- 2004/05 Research Fellowship - Alexander von Humboldt Foundation, \$43,200.
- 2002 Gordon H. DeFries Career Development in Aging Research Award. Institute on Aging – The University of North Carolina; \$5,000 (for junior faculty member who demonstrates outstanding promise and a commitment to aging research, one recipient per year).
- 2000 Social Science Faculty Research Award. Institute for Research in the Social Sciences - The University of North Carolina at Chapel Hill; \$4,000.
- 1997 Mason and Linda Stephenson Faculty Award - Department of Psychology, The University of North Carolina at Chapel Hill; \$2,000.
- 1997 Junior Faculty Development Award - The University of North Carolina at Chapel Hill, \$5,000.
- 1995 Postdoctoral Award for Completed Research - American Psychological Association, Division 20 (Adult Development and Aging), funded by the Retirement Research Foundation; \$1,250 (national competition, one recipient per year).
- 1991, 1993,
1994 Grace M. Henderson Graduate Awards - The Pennsylvania State University. (college-wide competition, one or two recipients per year).
- 1993/94 Pre-Doctoral Fellowship - AARP Andrus Foundation, administered by the Association for Gerontology in Higher Education, \$15,300 (national competition, two recipients).
- 1992-1994 Dissertation Fellowship - German National Fellowship Foundation [Studienstiftung des deutschen Volkes], \$10,000.
- 1992/93 Presidents Research Fellowship - Phi Upsilon Omicron National Honor Society (national competition, one recipient).
- 1992 Dissertation Research Award - American Psychological Association (national competition).
- 1991, 1992 Student Travel Awards for the 3rd and 4th Annual Conventions - American Psychological Society
- 1990/91 Fellowship for Studies in the United States - German National Fellowship Foundation .
- 1990/91 Fellowship offered by the German Academic Exchange Service (declined).
- 1990/91 Fulbright Fellowship offered (declined).
- 1985-1990 German National Fellowship (for the top 1% of the German student population) - German National Fellowship Foundation.

Journal Articles:

* student or post-doctoral fellow co-author

Smith, R.E., **Bayen, U. J.**, & Martin, C. (resubmitted). The cognitive processes underlying event-based prospective memory in school age children and young adults: A formal model-based study.

Bayen, U. J., & Smith, R. E. (2008). Prospective memory from the perspective of the multiprocess framework. *Experimental Psychology*, 55, 214.

- Dew, I. T. Z.*, **Bayen, U. J.**, & Giovanello, K. S. (2007). Implicit relational memory in young and older adults. *Zeitschrift für Psychologie/Journal of Psychology*, *215*, 25-34.
- Bayen, U. J.**, Pohl, R.F., Erdfelder, E., & Auer, T.* (2007). Hindsight bias across the life span. *Social Cognition*, *25*, 83-97.
- Bayen, U. J.**, Erdfelder, E., Bearden, J. N.*, & Lozito, J. P.* (2006). The interplay of memory and judgment processes in effects of aging on hindsight bias. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *32*, 1003-1018.
- Smith, R. E.*, & **Bayen, U. J.** (2006). The source of adult age differences in prospective memory: A multinomial modeling approach. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *32*, 623-635.
- Bann, C. M., **Bayen, U. J.**, McCormack, L. A., & Uhrig, J. D. (2006). Effects of reading habits, reading comprehension, and memory beliefs on older adults' knowledge about Medicare. *Journal of Applied Gerontology*, *25*, 49-64.
- Smith, R. E.*, Lozito, J. P.*, & **Bayen, U. J.** (2005). Adult age differences in distinctive processing: The modality effect in false recall. *Psychology and Aging*, *20*, 486-492.
- Bayen, U. J.**, McCormack, L. A., & Bann, C. M. (2005). Educating older adults about Medicare: The role of cognitive variables. *Educational Gerontology*, *31*, 663-681.
- Smith, R. E.*, & **Bayen, U. J.** (2005). The effects of working memory resource availability on prospective memory: A formal modeling approach. *Experimental Psychology*, *52*, 243-256.
- Spaniol, J.*, & **Bayen, U. J.** (2005). Aging and conditional-probability judgments: A global matching approach. *Psychology and Aging*, *20*, 165-181.
- Spaniol, J.*, & **Bayen, U. J.** (2004). Formal modeling in research on episodic memory and aging. *Psychology Science*, *46*, 477-513.
- Smith, R. E.*, & **Bayen, U. J.** (2004). A multinomial model of event-based prospective memory. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *30*, 756-777.
- Woods, C. M.*, Vevea, J. L., Chambless, D. L., & **Bayen, U. J.** (2002). Are compulsive checkers impaired in memory? A meta-analytic review. *Clinical Psychology: Science and Practice*, *9*, 353-366.
- Spaniol, J.*, & **Bayen, U. J.** (2002). When is schematic knowledge used in source monitoring? *Journal of Experimental Psychology: Learning, Memory, and Cognition*, *28*, 631-651.
- Keefe, R. S. E., Arnold, M. C.*, **Bayen, U. J.**, McEvoy, J. P., and Wilson, W. H. (2002). Source monitoring deficits for self-generated stimuli in schizophrenia: Multinomial modeling of data from three sources. *Schizophrenia Research*, *57*, 51-67.
- McCormack, L. A.*, Garfinkel, S. A., Hibbard, J. H., Norton, E. C., & **Bayen, U. J.** (2001). Health plan decision-making with new Medicare information materials. *Health Services Research*, *36*, 531-554.
- Lichstein, K. L., Durrence, H. H.*, Riedel, B. W.*, & **Bayen, U. J.** (2001). Primary versus secondary insomnia in older adults: Subjective sleep and daytime functioning. *Psychology and Aging*, *16*, 264-271.
- Bayen, U. J.**, Nakamura, G. V., Dupuis, S. E.*, & Yang, C.-L.* (2000). The use of schematic knowledge about sources in source monitoring. *Memory & Cognition*, *28*, 480-500.
- Bayen, U. J.**, Phelps, M. P.*, & Spaniol, J.* (2000). Age-related differences in the use of contextual information in recognition memory: A global matching approach. *Journals of Gerontology: Psychological Sciences*, *55B*, P131-P141.

- Bayen, U. J.** (1999). Aging and source monitoring of characters in literary texts. *Aging, Neuropsychology, and Cognition*, 6, 187-200.
- Keefe, R. S. E., Arnold, M. C.*, **Bayen, U. J.**, & Harvey, P. D. (1999). Source monitoring deficits in patients with schizophrenia: A multinomial modeling analysis. *Psychological Medicine*, 29, 903-914.
- Jones, B. D.*, & **Bayen, U. J.** (1998). Teaching older adults to use computers: Recommendations based on cognitive aging research. *Educational Gerontology*, 24, 675-689.
- Murnane, K., & **Bayen, U. J.** (1998). Measuring memory for source: Some theoretical assumptions and technical limitations. *Memory & Cognition*, 26, 674-677.
- Bayen, U. J.**, & Murnane, K. (1996). Aging and the use of perceptual and temporal information in source memory tasks. *Psychology and Aging*, 11, 293-303.
- Bayen, U. J.**, Murnane, K., & Erdfelder, E. (1996). Source discrimination, item detection, and multinomial models of source monitoring. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 22, 197-215.
- Murnane, K., & **Bayen, U. J.** (1996). An evaluation of empirical measures of source identification. *Memory & Cognition*, 24, 417-428.

Invited Articles in Special Issues of Refereed Journals:

- Bayen, U. J.** (1992). Resources: Families and aging. *Generations*, 17, 73-76. Also published in L. Burton (Ed.) (1993). *Families and aging* (pp. 149-157). Amityville, N.Y.: Baywood Publishing Company.
- Haag, G., & **Bayen, U. J.** (1990). Verhaltenstherapie mit älteren Menschen [Behavior therapy with older adults]. *Zeitschrift für Gerontopsychologie und -psychiatrie* [Journal of Gerontopsychology and -psychiatry], 3, 117-129; also published in R. D. Hirsch (Ed.), *Psychotherapie im Alter* [Psychotherapy in old age] (pp. 55-72). Bern, Switzerland: Huber.

Book:

- Haag, G., & **Bayen, U. J.** (1996). *Verhaltensmedizinische Konzepte bei Älteren. Verhaltensbezogene Diagnostik, Therapie und Rehabilitation in der Geriatrie.* [Behavioral medicine with older adults. Behavioral assessment, therapy and rehabilitation in geriatrics]. Cologne, Germany: Deutscher Ärzte-Verlag. (190 pages).

Book Review in Refereed Journal:

- Bayen, U. J.** (1998). All you ever wanted to know about aging. Review of *The encyclopedia of aging* (2nd ed.) (Editor-in-Chief G. L. Maddox). *Death Studies*, 22, 85-90.

Peer-Reviewed Papers in Conference Proceedings:

- Erdfelder, E., Murnane, K., & **Bayen, U. J.** (1995). Die Messung kognitiver Prozesse im Paradigma der Quellendiskrimination [The measurement of cognitive processes in the source monitoring paradigm]. In K. Pawlik (Ed.), *Bericht über den 39. Kongreß der Deutschen Gesellschaft für Psychologie in Hamburg 1994*

[Proceedings of the 39th Conference of the German Society for Psychology in Hamburg 1994] (Vol. 2) (pp. 541-547). Göttingen, Germany: Hogrefe.

Erdfelder, E., & **Bayen, U. J.** (1991). Episodisches Gedächtnis im Alter: Methodologische und empirische Argumente für einen Zugang über mathematische Modelle [Episodic memory in old age: Methodological and empirical arguments for a mathematical modeling approach]. In D. Frey (Ed.), *Bericht über den 37. Kongreß der Deutschen Gesellschaft für Psychologie in Kiel 1990* [Proceedings of the 37th Conference of the German Society for Psychology in Kiel 1990] (Vol. 2, pp. 172-180). Göttingen, Germany: Hogrefe.

Book Chapters:

Horn, S., Smith, R. E., & **Bayen, U. J.** (2008/2009). A multinomial model of event-based prospective memory. In *Jahrbuch der Heinrich-Heine-Universität Düsseldorf 2008/2009* [Yearbook of the Heinrich-Heine-University Düsseldorf 2008/2009]. Düsseldorf, Germany.

Bayen, U. J. (2006). Gedächtnis, Irrtum und Vernehmung [Memory, error, and the eyewitness interview]. In M. Hermanutz, & S. M. Litzcke (Eds.), *Vernehmung in Theorie und Praxis. Wahrheit – Irrtum – Lüge* [Interviewing eyewitnesses and suspects in theory and practice. Truth – error – lie] (pp. 84-97). Stuttgart, Germany: Boorberg.

Heuft, G., Haag, G., & **Bayen, U. J.** (2004). Psychoanalytische Psychotherapie und Verhaltenstherapie bei alten Menschen [Psychoanalytic psychotherapy and behavior therapy with older adults]. In W. Senf, & M. Broda (Eds.), *Praxis der Psychotherapie* [Practice of psychotherapy] (3rd ed., pp. 679-688). Stuttgart, New York: Thieme.

Graesser, A. C., Bowers, C. A., **Bayen, U. J.**, & Hu, X. (2000). Who said what? Who knows what? Tracking speakers and knowledge in narrative. In W. van Peer, & S. Chatman (Eds.), *Narrative perspective: Cognition and emotion* (pp. 255-272). New York: SUNY Press.

Heuft, G., Haag, G., & **Bayen, U. J.** (2000). Alte Menschen [Older adults]. In W. Senf, & M. Broda (Eds.), *Praxis der Psychotherapie* [Practice of psychotherapy] (2nd ed., pp. 625-633). Stuttgart, New York: Thieme.

Bayen, U. J., Haag, G., & Wiech, K. (1999). Alter [Old age]. In H. Flor, N. Birbaumer, & K. Hahlweg (Eds.), *Enzyklopädie für Psychologie. Grundlagen der Verhaltensmedizin. Serie Klinische Psychologie, Band 3* [Encyclopedia of psychology. Basics of Behavioral Medicine. Series Clinical Psychology, Vol. 3]. (pp. 487-556). Göttingen: Hogrefe.

Haag, G., & **Bayen, U. J.** (1996). Alte Menschen: Verhaltenstherapie. [Older adults: Behavior therapy]. In W. Senf, & M. Broda (Eds.), *Praxis der Psychotherapie. Ein integratives Lehrbuch für Psychoanalyse und Verhaltenstherapie* [Practice of psychotherapy: An integrative textbook of psychoanalysis and behavior therapy] (pp. 458-461). Stuttgart, New York: Thieme.

Bayen, U. J., & Haag, G. (1994). Gerontopsychologie [Gerontopsychology]. In W.-D. Gerber, H.-D. Basler, & U. Tewes (Eds.), *Medizinische Psychologie. Mit Psychobiologie und Verhaltensmedizin* [Medical psychology. With psychobiology and behavioral medicine] (pp. 365-374). Munich, Germany: Urban & Schwarzenberg.

Bayen, U. J., & Haag, G. (1993). Psychologische Aspekte des Alterns [Psychological aspects of aging]; In A. tum Suden-Weickmann (Ed.), *Physiotherapie in der Geriatrie* [Physical therapy in geriatrics] (pp. 73-78). Munich, Germany: Pflaum-Verlag.

- Haag, G., & **Bayen, U. J.** (1993). Psychische Störungen im Alter [Mental health problems in old age]. In A. tum Suden-Weickmann (Ed.), *Physiotherapie in der Geriatrie* [Physical therapy in geriatrics] (pp. 205-228). Munich, Germany: Pflaum-Verlag.
- Schaie, K. W., Plomin, R., Willis, S. L., Gruber-Baldini, A., Dutta, R., & **Bayen, U.** (1993). Longitudinal studies of family similarity in intellectual abilities. In J. J. F. Schroots & J. E. Birren (Eds.), *The next generation of longitudinal studies of health and aging* (pp. 183-198). Amsterdam, The Netherlands: Elsevier.
- Ernst, A. M., **Bayen, U. J.**, & Spada, H. (1992). Informationssuche und -verarbeitung zur Entscheidungsfindung bei einem ökologischen Problem [Information search and processing for decision making in an ecological dilemma]. In K. Pawlik & K. H. Stapf (Eds.), *Umwelt und Verhalten. Perspektiven und Ergebnisse ökopsychologischer Forschung* [Environment and Behavior. Perspectives and results of ecopsychological research] (pp. 107-127). Bern, Switzerland: Huber.
- Bayen, U. J.** (1991). Verhaltenstherapie und kognitive Therapie bei Depressionen im höheren Lebensalter: Empfehlungen für Praxis und Forschung [Behavior therapy and cognitive therapy with depressed older adults. Recommendations for practice and research]. In G. Haag, & J. C. Brengelmann (Eds.), *Alte Menschen. Ansätze psychosozialer Hilfen* [Older adults. Approaches to psychosocial assistance] (pp. 115-125). Munich, Germany: Röttger-Verlag.
- Haag, G., & **Bayen, U. J.** (1990). Rehabilitationspsychologische Aspekte bei der wohnortnahen Versorgung behinderter Menschen [Aspects of rehabilitation psychology in community care for people with disabilities]. In M. Schmidt-Ohlemann & J. Harms (Eds.), *Soziale Netzwerke und Regionalisierung - Perspektiven für Behinderte* [Social Networks and Regionalization - Perspectives for People with Disabilities] (pp. 25-38). Frankfurt am Main, Germany: Haag und Herchen.
- Haag, G., & **Bayen, U.** (1989). Verhaltensmedizin in der Gerontologie [Behavioral medicine in gerontology]. In R. Wahl & M. Hautzinger (Eds.), *Verhaltensmedizin* [Behavioral Medicine] (pp. 206-215). Cologne, Germany: Deutscher Ärzte-Verlag.

Study Guide:

- Bayen, U. J.**, & Edwards, A. B. (1995). *Study Guide for HDFS 249, Adult Development and Aging*. Independent Learning Program, Department of Distance Learning. The Pennsylvania State University. (245 pages)

Other Non-Refereed Publications:

- Bayen, U. J.**, & Vaterrodt-Plünnecke, B. (in press). 100 Jahre Intelligenzforschung [100 years of research on intelligence]. *Psychologie Heute*.
- Bayen, U. J.**, & Hacker, W. (2005). Was geschieht mit dem Gedächtnis wenn wir älter werden? [What happens to memory when we get older?]. *Psychologie Heute*, 2005 (8), 30-34.

Presentations at National and International Conferences:

* student or post-doctoral fellow co-author

- Bayen, U.J.**, & Smith, R.E., & Horn, S.* (July 2008). The multinomial model of event-based prospective memory. Paper presented at the Symposium on New Directions in Multinomial Modeling, 29th International Congress of Psychology. Berlin, Germany.
- Horn, S.*, Smith, R.E., **Bayen, U.J.**, & Voss, A. (July 2008). Analyzing the cost of prospective memory with the diffusion model. Poster presented at the 29th International Congress of Psychology. Berlin, Germany.
- Bayen, U.J.**, Kuhlmann, B.G.*, & Vaterrodt-Plünnecke, B. (July 2008). *Using multinomial process tree models of source monitoring to investigate the interplay of episodic memory and schema-based judgment bias*. Paper presented at the International Conference on Formal Models of Memory, Judgment, and Decision Making. Mannheim, Germany.
- Horn, S.*, Smith, R.E., **Bayen, U.J.**, & Voss, A. (July 2008). *Diffusion-model analyses of event-based prospective memory*. Poster presented at the International Conference on Formal Models of Memory, Judgment, and Decision Making. Mannheim, Germany.
- Kuhlmann, B. G.*, & **Bayen, U.J.** (2007, March). *Guessing bias in source monitoring: Tests of the probability-matching theory*. Poster presented at the 49th Tagung experimentell arbeitender Psychologen [Conference of Experimental Psychologists]. Trier, Germany.
- Martin, C., Smith, R. E., **Bayen, U. J.**, Metzroth, K.*, & Dufek, C.* (2007, March). *Prospective memory in children and adults: A formal modeling approach*. Poster presented at the Meeting of the Society for Research in Child Development, Boston, MA.
- Smith, R. E., **Bayen, U. J.**, Martin, C., & Metzroth, K.* (2006, November). *Modeling prospective memory in children*. Poster presented at the 46th Annual Meeting of the Psychonomic Society, Houston, TX.
- Bayen, U. J.**, Pohl, R. F., Martin, C., & Boywitt, C. D.* (2006, November). *A multiprocess account of hindsight bias in children*. Poster presented at the 46th Annual Meeting of the Psychonomic Society, Houston, TX.
- Pohl, R. F., **Bayen, U. J.**, & Martin, C. (2006, September). *42 Zähne, 18 Knochen, 69 Gummibärchen: Der Rückschaufehler bei numerischen Schätzungen von Kindern und Erwachsenen [42 teeth, 18 bones, 69 gummy bears: Hindsight bias for numerical estimates in children and adults]*. Poster presented at the 45th Conference of the German Society for Psychology, Nuremberg, Germany.
- Auer, T.-S.*, Erdfelder, E., & **Bayen, U. J.** (2006, April). *Hindsight bias and aging: Effects of working memory load*. Poster presented at the 12th Cognitive Aging Conference, Atlanta, GA.
- Erdfelder, E., & **Bayen, U. J.** (2006, April). *Influences of metacognitive and schematic knowledge on source memory judgments*. Invited talk presented at the conference *Metacognition: A window to the conscious and unconscious determinants of behavior*. Haifa, Israel.
- Martin, C., Metzroth, K.*, **Bayen, U. J.**, & Smith, R. E. (2006, March). *Event-based prospective memory in children*. Poster presented at the 48th Tagung experimentell arbeitender Psychologen [Conference of Experimental Psychologists]. Mainz, Germany.
- Bayen, U. J.**, Erdfelder, E., & Auer, T.-S.* (2005, July). *Hindsight bias and aging*. Paper presented at the International Workshop on Hindsight Bias. Leipzig, Germany.
- Smith, R. E.*, **Bayen, U. J.**, & Lozito, J. P.* (2005, April). *Adult age differences in distinctive processing: The modality effect on false recall*. Poster presented at the 47th Tagung experimentell arbeitender Psychologen [Conference of Experimental Psychologists]. Regensburg, Germany.

- Auer, T.-S.*, Erdfelder, E., & **Bayen, U. J.** (2005, April). *Arbeitsgedächtnisbelastung eliminiert Altersunterschiede beim Rückschaufehler: Evidenz für die Inhibitionsdefizittheorie [Working memory load eliminates age differences in hindsight bias: Evidence in support of inhibitory deficit theory]*. Paper presented at the 47th Tagung experimentell arbeitender Psychologen [Conference of Experimental Psychologists]. Regensburg, Germany.
- Bayen, U. J.**, & Smith, R. E.* (2005, January). *A multinomial model of event-based prospective memory*. Invited paper presented at the Conference on Cognitive Psychometrics: Cognitive Models as Measurement Tools, Institute of Mathematical Behavioral Sciences and Center for Decision Analysis, University of California, Irvine, CA.
- Bayen, U. J.**, Erdfelder E., & Auer T.-S.* (2004, September). *Argumente für eine Inhibitionsdefizit-Erklärung von Altersunterschieden beim Rückschaufehler (Arguments for an inhibitory-deficit explanation of age differences in hindsight bias)*. Paper presented at the 44th Conference of the German Society for Psychology, Göttingen, Germany.
- Smith, R. E.*, & **Bayen, U. J.** (2004, April). *Locating the source of age differences in prospective memory: A formal modeling approach*. Paper presented at the 10th Cognitive Aging Conference, Atlanta, GA.
- Bayen, U. J.**, Erdfelder, E., & Auer, T. S.* (2003, November). *Working memory load eliminates age differences in hindsight bias*. Poster presented at the 43rd Annual Meeting of the Psychonomic Society, Vancouver, Canada.
- Smith, R. E.*, & **Bayen, U. J.** (2002, November). *Investigating the role of working memory capacity in prospective memory*. Poster presented at the 42nd Annual Meeting of the Psychonomic Society, Kansas City, MO.
- Smith, R. E.*, & **Bayen, U. J.** (2002, November). *A multinomial model of event-based prospective memory*. Poster presented at the 42nd Annual Meeting of the Psychonomic Society, Kansas City, MO.
- Erdfelder, E., & **Bayen, U. J.** (2002, November). *The four-states model of memory retrieval experiences*. Paper presented at the 42nd Annual Meeting of the Psychonomic Society, Kansas City, MO.
- Smith, R. E.*, & **Bayen, U. J.** (2002, August). *Determining the locus of age differences in prospective memory*. Poster presented at the Annual Meeting of the Cognitive Science Association for Interdisciplinary Learning, Hood River, OR.
- Spaniol, J.*, & **Bayen, U. J.** (2001, November). *The time course of source bias in source-monitoring*. Poster presented at the 41st Annual Meeting of the Psychonomic Society, Orlando, FL.
- Erdfelder, E., & **Bayen, U. J.** (2000, November). *Rückschaufehler im Alter (Hindsight bias and aging)*. Paper presented at the 2nd Annual Hindsight Bias Workshop, Marburg, Germany.
- Woods, C. M.*, Chambless, D. L., Vevea, J. L., & **Bayen, U. J.** (2000, November). *Memory impairment in compulsive checkers: A meta-analysis*. Poster presented at the meeting of the Association for the Advancement of Behavior Therapy, New Orleans, LA.
- Erdfelder, E., **Bayen, U. J.**, Enneking, A.*, & Bearden, J. N.* (2000, September). *Rückschaufehler im Alter (Hindsight bias and aging)*. Paper presented at the 42nd Conference of the German Society for Psychology, Jena, Germany.
- Enneking, A.*, **Bayen, U. J.**, & Stephens, J.* (2000, April). *Empirische Evaluation multinomialer Modelle für Enkodierungs- und Abrufprozesse im Langzeitgedächtnis [Empirical evaluation of multinomial models of encoding and retrieval processes in long-term memory]*. Poster presented at the Conference of Experimental Psychologists, Braunschweig, Germany.

- Bayen, U. J.**, Spaniol, J.*, Nakamura, G. V., Yang, C.-L.*, & Dupuis, S. E.* (1999, November). *Schematic knowledge about sources is used in source monitoring*. Poster presented at the 40th Annual Meeting of the Psychonomic Society, Los Angeles, CA.
- Durrence, H. H.*, Lichstein, K. L., **Bayen, U. J.**, & Riedel, B. W.* (1999, June). Nighttime and daytime characteristics of primary and secondary insomnia. Paper presented at the Meeting of the Association of Professional Sleep Societies, Orlando, FL.
- Enneking, A.*, **Bayen, U. J.**, & Yang, C.-L.* (1999, June). *Markov model reveals effects of aging on encoding and retrieval in long-term memory*. Poster presented at the Annual Convention of the American Psychological Society, Denver, CO.
- Erdfelder, E., Bearden, J. N.*, & **Bayen, U. J.** (1998, April). *Age differences in hindsight: A model-based approach*. Poster presented at the Conference for the Centennial Celebration of the Department of Psychology, University of Bonn, Germany.
- Bayen, U. J.**, Erdfelder, E., & Bearden, J. N.* (1998, April). *Aging and hindsight: Bias or memory problem?* Poster presented at the 7th Cognitive Aging Conference, Atlanta, GA.
- Bayen, U. J.**, Nakamura, G. V., Yang, C.-L.*, & Shellhammer, D.* (1998, April). *Aging and the role of schematic knowledge in source-memory tasks*. Poster presented at the 7th Cognitive Aging Conference, Atlanta, GA.
- Keefe, R. S. E., Courtney, M. C.*, **Bayen, U. J.**, Harvey, P. D., McEvoy, J. M. (1998, February). Does auto-noetic agnosia underlie specific psychotic symptoms in schizophrenia? Paper presented at the Winter Workshop on Schizophrenia Research, Davos, Switzerland.
- Keefe, R. S. E., Courtney, M. C.*, **Bayen, U. J.**, Harvey, P. D., McEvoy, J. M. (1997, December). Does auto-noetic agnosia underlie specific psychotic symptoms of psychosis? Poster presented at the Annual Meeting of the American College of Neuropsychopharmacology, Kona, Hawaii.
- Bayen, U. J.**, & Phelps, M. P.* (1997, November). *Aging and context-dependent recognition memory: A global matching approach*. Poster presented at the 38th Annual Meeting of the Psychonomic Society, Philadelphia, PA.
- Courtney, M. C.*, Keefe, R. S. E., **Bayen, U. J.**, & Harvey, P. D. (1997, October). *Reality monitoring and schizophrenia*. Poster presented at the conference of the Society for Research in Psychopathology, Palm Springs, FL.
- Bayen, U. J.**, McLain-Allen, B.*, & Kreuz, R. (1996, April). *Aging and source memory for speech acts in literary plays*. Paper presented at the 6th Cognitive Aging Conference, Atlanta, GA.
- Bayen, U. J.**, Hu, X., Graesser, A. C., & Bommareddy, S. B.* (1995, November). *The role of source monitoring in story comprehension*. Poster presented at the 36th Annual Meeting of the Psychonomic Society, Los Angeles, CA.
- Bayen, U. J.**, Murnane, K., & Erdfelder, E. (1995, August). *An evaluation of multinomial processing tree models of source monitoring*. Poster presented at the Annual Convention of the American Psychological Association, New York, N.Y.
- Graesser, A. C., **Bayen, U. J.**, Hu, X., & Bowers, C.* (1995, June). *Who said what? Who knows what? : Tracking speakers and knowledge in narrative*. Paper presented at the Conference "Narrative Perspective: Cognition and Emotion". University of Utrecht, The Netherlands.

- Erdfelder, E., **Bayen, U. J.**, & Murnane, K. (1994, September). *Die Messung kognitiver Prozesse bei der Quellediskrimination* [The measurement of cognitive processes in source discrimination]. Paper presented at the 39th Conference of the German Society for Psychology, Hamburg, Germany.
- Bayen, U. J.**, & Murnane, K. (1994, April). *Aging and the use of perceptual and temporal cues in source memory tasks*. Poster presented at the 5th Cognitive Aging Conference, Atlanta, GA.
- Bayen, U. J.**, & Erdfelder, E. (1992, July). *Multinomial modeling of adults' age differences in episodic memory*. Poster presented at the International Congress of Psychology, Brussels, Belgium.
- Bayen, U. J.**, Gruber-Baldini, A. L., & Schaie K. W. (1991, November). *Parent-child and sibling relationships in later adulthood: Predictors of contact frequency and perceived closeness*. Poster presented at the Annual Scientific Meeting of the Gerontological Society of America, San Francisco, CA. (ERIC Document Reproduction Service No. ED 344 112).
- Bayen, U. J.**, & Erdfelder, E. (1991, June). *Storage and retrieval contributions to age-differences in episodic memory*. Poster presented at the Annual Convention of the American Psychological Society, Washington, D.C.
- Schaie, K. W., Plomin, R., Willis, S. L., Gruber-Baldini, A., Dutta, R., & **Bayen, U. J.** (1991, May). *Longitudinal studies of family similarity in intellectual abilities*. Invited paper presented at the ERGO Conference on The Next Generation of Longitudinal Studies of Health and Aging, Amsterdam, The Netherlands.
- Bayen, U. J.**, & Erdfelder, E. (1990, September). *Episodisches Gedächtnis im Alter: Methodologische und empirische Argumente für einen Zugang über mathematische Modelle* [Episodic memory in old age: Methodological and empirical arguments for a mathematical modeling approach]. Paper presented at the 37th Conference of the German Society for Psychology, Kiel, Germany.
- Bayen, U. J.**, & Erdfelder, E. (1990, April). *Die Trennung von Enkodierungs- und Abrufprozessen im episodischen Gedächtnis: Varianzanalyse oder mathematische Modellbildung?* [Separation of storage and retrieval processes in episodic memory: Analysis of variance or mathematical modeling?]. Paper presented at the Conference of Experimental Psychologists, Regensburg, Germany.
- Bayen, U.**, Ernst, A., & Spada, H. (1988, October). *Wissenserwerb zur Entscheidungsfindung bei einem ökologischen Problem* [Knowledge acquisition for decision making in an ecological dilemma]. Paper presented at the 36th Conference of the German Society for Psychology, Berlin, Germany.

Presentations at Local and Regional Conferences since 1996

* student coauthor

- Auer, T.-S.*, Anderson, B.*, Erdfelder, E., & **Bayen, U. J.** (2004, January). *Aging, Working Memory, and Hindsight Bias*. Poster presented at the Aging Exchange conference. UNC Institute on Aging, Chapel Hill, NC.
- Spaniol, J. *, & **Bayen, U. J.** (2002, February). *When is schematic knowledge used in source monitoring*. Paper presented at the Meeting of the North Carolina Cognition Group, Chapel Hill, NC.
- Spaniol, J. *, **Bayen, U. J.**, & Lewis, R. H.* (2001, February). *A time course study of source bias in source monitoring*. Poster presented at the meeting of the North Carolina Cognition Group, Greensboro, NC.

- Spaniol, J.*, & **Bayen, U. J.** (2000, March). *Who said what? Aging and source memory*. Paper presented at the Meeting of the Southern Gerontological Society, Raleigh, NC.
- Bearden, J. N.*, Snider, E.*, Hill, A.*, & **Bayen, U. J.** (1999, February). *Intentional integration of items and context in recognition memory: An aging study*. Poster presented at the annual meeting of the North Carolina Cognition Group, North Carolina State University, Raleigh, NC.
- Bearden, J. N.*, Zukerman, J.*, Enneking, A.*, Erdfelder, E., & **Bayen, U. J.** (1999, February). *Aging and the hindsight bias: Effects of anchor availability*. Poster presented at the annual meeting of the North Carolina Cognition Group, North Carolina State University, Raleigh, NC.
- Spaniol, J.*, Dupuis, S.*, Yang, C.-L.*, Enneking, A.*, & **Bayen, U. J.** (1999, February). *Aging and schema-guided guessing in source monitoring*. Poster presented at the annual meeting of the North Carolina Cognition Group's Annual Meeting, North Carolina State University, Raleigh, NC.
- Yang, C.-L.*, Newman, J.*, Burt, M.*, Carroll, R.*, & **Bayen, U. J.** (1999, February). *Age differences in encoding and retrieval of item clusters in free recall*. Poster presented at the annual meeting of the North Carolina Cognition Group, North Carolina State University, Raleigh, NC.
- Bayen, U. J.**, Phelps, M. P., & Spaniol, J.* (1998, October). *Aging and the Use of Context in Recognition Memory*. Poster presented at the First Annual Poster Symposium on Aging, Institute on Aging, The University of North Carolina, Chapel Hill, NC.
- Bayen, U. J.**, Yang, C.-L.*, Snider, E.*, Carroll, R.*, Shellhammer, D.*, Thornburg, B. W.*, & Nakamura, G. (1998, March). *Aging and the use of schemas in source-memory tasks*. Poster presented at the Annual Meeting of the North Carolina Cognition Group, Duke University, Durham, NC.
- Bayen, U. J.**, Yang, C.-L.*, Zukerman, J.*, Burt, M.*, & Dupuis, S.* (1998, March). *The role of prior knowledge in source monitoring*. Poster presented at the annual meeting of the North Carolina Cognition Group, Duke University, Durham, NC.
- Bayen, U. J.**, & Horn, Kim A.* (1997, February). *Age differences in source memory for characters in a short story*. Poster presented at the annual meeting of the North Carolina Cognition Group, Chapel Hill, NC.

Selected Invited Colloquia:

Cognitive Science Colloquium, Alpen-Adria-Universität Klagenfurt, Austria (June 2005); Department of Psychology, Universität Würzburg, Germany (May 2005), Colloquium in Cognitive Psychology, Department of Psychology, Universität Mannheim, Germany (April 2005, November 2004); Invited keynote address at the Student Conference in Experimental Psychology, Department of Psychology, Universität Mannheim, Germany (February 2005); Department of Psychology, Albert-Ludwigs Universität Freiburg i.Br., Germany (January 2005); CPHAR (Center for the Promotion of Health and Aging Research), Institute on Aging, University of North Carolina at Chapel Hill (May 2003); Odum Institute, University of North Carolina at Chapel Hill (February 2002); Department of Psychology, University of North Carolina at Greensboro (September 1999); Department of Psychology, North Carolina State University (September 1997); Duke-UNC Cognitive Consortium, Duke University (November 1996); Department of Psychology, University of Bonn, Germany (June 1995); Memory Lab, Department of Psychology, Princeton University (June 1995). Departmental Colloquium Series, Department of Human Development and Family Studies, The Pennsylvania State University (February 1994); Gerontology Center Colloquium, The Pennsylvania State University (January 1991); Colloquium of the Department for Psychological Assessment, University of Leipzig, Germany (April 1990); Colloquium of the Psychological Institute, University of Freiburg, Germany (May 1988).

Journal Editing:

Associate Editor:

Experimental Psychology (2006 - 2008)

Consulting Editor:

Journal of Experimental Psychology: Learning, Memory, and Cognition (January 2002 to present)

Aging, Neuropsychology, and Cognition (October 2004 to present)

Experimental Psychology (2005 – 2006; 2009 to present)

Member of Review Panels:

- | | |
|-----------|---|
| 2009 | German National Fellowship Foundation (Panels for Undergraduate, Master's and Doctoral Fellowships) |
| 2004-2008 | Permanent Member, Cognition and Perception Study Section, National Institutes of Health, Center for Scientific Review |
| 2007 | German National Science Foundation, review of a proposal for an International Graduate Program |
| 2007 | German National Science Foundation, Research Group Program, review panel and site visit |
| 2006 | U.S. National Science Foundation; Perception, Action, and Cognition (PAC) program |
| 2003 | U.S. National Institutes of Health, Center for Scientific Review, special review panel |

Ad hoc Reviews:

For Grant Agencies:

- | | |
|------------|--|
| 2008 | University of Padua, Italy – Progetto di Ricerca di Ateneo |
| 2008 | German National Fellowship Foundation (Doctoral Fellowships) |
| 2007 | U.S. National Science Foundation |
| 2007 | German National Science Foundation |
| 2005 | German Federal Ministry for Education and Research, German-Israeli Project Cooperation Program |
| 1999, 2000 | Institute on Aging of the UNC System, Exploratory Research Grants |
| 1996 | APA Division 20 (Adult Development and Aging) Student Research Awards |

For Journals:

Aging, Neuropsychology, and Cognition; Behavior Research Methods, Instruments, & Computers; Ergonomics; Journal of Abnormal Psychology; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Learning, Memory, and Cognition; Journal of Gerontology: Psychological Sciences; Journal of Mathematical Psychology; Journal of Memory and Language; Memory; Memory & Cognition; Neuropsychology; Psychological Assessment; Psychological Research; Psychological Science; Psychology Science; Psychology and Aging; Psychonomic Bulletin and Review; Quarterly Journal of Experimental Psychology; Social Cognition; Zeitschrift für Klinische Psychologie; Zeitschrift für Psychologie/Journal of Psychology

For Book Publishers: APA Books; Lawrence Erlbaum; McGraw Hill; Sage Publications; Taylor & Francis
Psychology Press; Wadsworth

For Professional Meetings: American Psychological Association; Gerontological Society of America

Supervision of Student Research:

Master's Theses supervised:

ERP studies of prospective memory (by Nicole Röder, Universität Düsseldorf, in progress)

Age differences in hindsight bias: A formal modeling approach (by Helen-Rose Cleveland, Universität Düsseldorf, 2008)

The influence of contingency information on response bias in source monitoring: A study on the basis of a mathematical model (by Julia Leuchtenberger, Universität Düsseldorf, 2008)

Schema- and contingency-based influences on response bias in source monitoring: A multinomial modeling analysis (by Beatrice G. Kuhlmann, Universität Mannheim, 2008)

Multinomial modeling of event-based prospective memory: Effects of ongoing-task difficulty and response order (by Sebastian Horn, Universität Freiburg, 2007)

Empirical evaluation of a multinomial model of event-based prospective memory (by C. Dennis Boywitt, Universität Mannheim, 2007)

Prospective memory in children (by Kathrin Metzroth, Universität Mannheim, 2006)

The time-course of source bias in source monitoring (by Julia Spaniol, UNC Chapel Hill, 2001)

Dissertations supervised:

Formal modeling of event-based prospective memory (by Sebastian Horn, in progress)

Aging and judgments of frequency and conditional probability (by Julia Spaniol, 2003)

Member of Student Committees:

Member of 36 committees (13 dissertations, 11 Master's theses, 7 comprehensive exams, 5 Honor's theses)

Mentor on Training Grants:

Mentor, Selma-Meyer Mentoring Program (for young female scientists), Heinrich-Heine Universität Düsseldorf (since 2008)

Mentor, Individual National Research Service Award for Dr. Rebekah Smith's postdoctoral training, National Institute on Aging, F32 AG20021 (2001-2003).

Mentor, *Carolina Program in Healthcare and Aging Research* (CPHAR), T32 institutional training grant funded by the National Institute on Aging and awarded to the Institute on Aging of the University of North Carolina at Chapel Hill (2002 - 2006).

Consultant:

Prospective Memory in Older Adults funded by the National Institute on Aging (P.I.: R.E. Smith), 2009.

MCBS Questionnaire Development and Cognitive Testing Using Item Response Theory funded by the U.S. Dept. of Health and Human Services Health Care Financing Administration (P.I.s: L.A. McCormack & C. Bann, Research Triangle Institute), 2001-2003, Member of Technical Advisory Panel.

Helping Elders Include Quality in Health Plan Choice funded by the National Institutes of Health (P.I.: L. D. Harris-Kojetin, Research Triangle Institute), 2000-2004.

Evaluation of the Medicare & You 2000 Handbook funded by the U.S. Department of Health and Human Services Health Care Financing Administration. (P.I.s: L. A. McCormack & S. A. Garfinkel, Research Triangle Institute), 1999-2002.

Direct Mail Publication on Medicare Options funded by the American Association for Retired Persons (P.I.s: L. A. McCormack & L. Harris-Kojetin, Research Triangle Institute), 1998.

Neural Circuitry and Cognitive Function in Schizophrenia funded by NIMH (P.I.: R. Keefe, Duke University Medical School), 1997-2001.

Professional Society Memberships:

American Psychological Association	Member
The Psychonomic Society	Member
Deutsche Gesellschaft für Psychologie [German Society for Psychology] (Divisions: General & Cognitive, Development, Research Meth.)	Member
Women in Cognitive Science	Member

Service for Professional Societies:

Chair, Award Committee, Mentoring Award of the Division for Developmental Psychology of the German Society for Psychology (2008/09)

elected Treasurer and Member of the Board, Division for Developmental Psychology of the German Society for Psychology (2007 - 2009)

Consultant for faculty applications to universities in the U.S.A., Deutscher Hochschulverband (German Association of University Professors) (since 2007)

Member, National Education Committee, APA Division 20 (Adult Development and Aging) (1995-1998)

Paper Session Chair *Learning and Memory*, Meeting of the Society for Mathematical Psychology, Univ. of North Carolina at Chapel Hill (1996)

Editor, Syllabi Collection, APA Division 20 World Wide Web page (1995-1996)

Paper Session Co-Chair *Factors Related to Cognition, Memory and Aging*, Annual Scientific Meeting of the Gerontological Society of America, New Orleans (1993)

Paper Session Co-Chair *Memory & Cognition*, Annual Scientific Meeting of the Gerontological Society of America, Washington, DC (1992)

President, American Psychological Society Student Caucus, Penn State Chapter (1991-1993)

Conference Chair, Second Regional Scientific Psychology Conference of the American Psychological Society Student Caucus at Penn State University (1992)

Member, American Psychological Society National Mentorship Committee (1991)

Departmental and University Service:

Heinrich-Heine-Universität Düsseldorf (since 2007)

Member of Search Committee for Associate Professor in Comparative Psychology (2009)
 Member of the selection committee for the “Best Dissertation 2008” Award, College of Natural Sciences
 Consultant for students receiving federal financial assistance, Institute for Experimental Psychology (since 2007)
 Professor in charge of teaching capacity issues, Institute for Experimental Psychology (since 2007)
 Professor in charge of the distribution of departmental discretionary funds (since 2007)
 Member of Search Committee for Full Professor in Comparative Physiological Psychology (2007)
 Chair, Unit for Mathematical and Cognitive Psychology, Institute for Experimental Psychology (since 2007)
 Organizer, weekly Research Colloquia in Mathematical and Cognitive Psychology, Institute for Experimental Psychology (since 2007)

Universität Mannheim (Sabbatical 2005)

Speaker “Research ethics in psychology in the U.S.A. and Germany”, Univ. Mannheim (May 2005)
 Speaker “How to apply to U.S. Graduate Programs”, Dept. of Psychology, Univ. Mannheim, Germany (Jan. 2005); Univ. Freiburg, Germany (June 2005); Univ. Klagenfurt, Austria (June 2005); Univ. Düsseldorf, Germany (Jan. 2007)

University of North Carolina at Chapel Hill (1996 – 2006)

Chair of the Library Committee, Dept. of Psychology (2006)
 Elected alternate UNC-CH delegate to the Faculty Assembly of the Univ. of North Carolina System (2004 - 2006)
 Chair of the Research Ethics Committee, Dept. of Psychology (March - July 2004)
 Member of the Personnel Committee (tenure and hiring recommendations), Dept. of Psychology (2003 - 2006)
 Member of ad hoc General Education Curriculum Committee, Dept. of Psychology (2003-2004)
 Member of the Undergraduate Education Committee, Dept. of Psychology (2002-2004)
 Member of the Research Ethics Committee, Dept. of Psychology (2000-2004)
 Acting Chair of the Research Ethics Committee, Dept. of Psychology (summers 2001 and 2002)
 Advisory Board, Certificate on Aging, Institute on Aging (1999 - 2006)
 Department Representative to the University Libraries, Dept. of Psychology (1997 - 2006)
 Member of the organizational committee for the 2002 Meeting of the North Carolina Cognition Group
 Member of Search Committees (for Assistant Professors in Cognitive Psychology), Dept. of Psychology (2000/2001 and 2001/2002)
 Chair of ad hoc Grade Appeal Committee (2001)
 Elected Member of the Department Chair Nominating Committee (1998)
 Organizer, Duke and University of North Carolina Cognitive Consortium (DUNCCC) (1996 - 1999)
 Workshop Participant, Psi Chi workshop on graduate school applications (1998)
 Workshop Leader, Psi Chi workshop on conference poster preparation (1997)

The University of Memphis (1995 – 1996)

Full Member of the Graduate Faculty (Nov. 1995 to June 1996)
 Member of Search Committee (for Assistant Prof. in Clinical Psychology) (1995/96)

The Pennsylvania State University (1992 – 1994)

Elected Students' Representative, departmental Committee on Program Planning, Development and Evaluation (1993/94)

Students' Representative, departmental committees on teaching evaluations, and the improvement of graduate students' teaching experience (1993/94)

Co-Chair, Research Advisory Committee, Kappa Omicron Nu and Phi Upsilon Omicron Honor Societies, Penn State Chapters (1992-1994)

Workshops on Applying to Graduate School, Second Regional Scientific Psychology Conference, Penn State University; KONu and PhiU Honor Societies, Penn State Chapters (1992)

Student Representative, departmental Graduate Admissions Committee (1992)

Courses Taught:

Quantitative Methods (two-semester sequence in descriptive and inferential statistics, undergraduate level), Universität Düsseldorf (Summer semesters 2007, 2008, 2009 / Winter semesters 2007/08, 2008/09)

Research Methods (undergraduate level), Universität Düsseldorf (Summer semesters 2007, 2008, 2009)

Seminar in Mathematical Psychology: Multinomial Processing Tree Models (graduate level), Universität Düsseldorf (Summer semesters 2007, 2008)

Seminar in Mathematical Psychology: Formal Models of Memory (graduate level), Universität Düsseldorf (Winter semesters 2007/08, 2008/09)

Lecture in Mathematical Psychology (graduate level), Universität Düsseldorf (Winter semesters 2007/08, 2008/09)

Lecture in Evaluation Research (graduate level), Universität Düsseldorf (Winter semesters 2007/08, 2008/09)

Seminar in Cognitive Psychology: Cognitive Aging (graduate level), University of North Carolina at Chapel Hill (Spring 1998; Fall 2001; Fall 2006); Universität Mannheim, Germany (Winter 2004/05)

Proseminar in Cognitive Psychology: Cognitive Aging (graduate level), UNC-Chapel Hill (Falls 1997, 1998; Springs 2000, 2001, 2004)

Research Seminar: Cognitive Aging (graduate and upper undergraduate level) Universität Mannheim, Germany (Winter 2004/05)

History and Systems of Psychology (independent study course, senior level) Universität Mannheim, Germany (Winter 2004/05)

Human Memory (Psych 122, graduate and upper undergraduate level), UNC-Chapel Hill (Falls 1996, 1997; Spring 2001; Spring 2002 two sections; Fall 2002; Fall 2003)

Introduction to Cognitive Psychology (Psych 20, undergraduate level), UNC-Chapel Hill (Spring 1997 two sections; Springs 1998, 1999, 2004, 2006)

Introduction to Psychology (Psych 10, undergraduate level), UNC-Chapel Hill (Falls 1997, 1998; Springs 1999, 2000)

Adult Psychology (undergraduate level), University of Memphis (Spring 1996)

Thinking and Cognitive Processes (undergraduate level), University of Memphis (Fall 1995)

Adult Development and Aging (undergraduate level), Pennsylvania State University (Spring 1993)