# SUSAN KEMPER Curriculum Vitae

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# **Personal Information**

Roy A. Roberts Distinguished Professor

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# **Biography**

Older adults need to communicate with their families, friends, and neighbors, with their lawyers and physicians, through face-to-face interaction and over telephones, the Internet and other devices. Communication is essential if older adults are to maintain intergenerational ties, solicit assistance with daily living activities, fulfill life-long learning goals, or gain access to health and legal information from print, broadcast, or electronic media. I investigate how aging affects older adult's communication abilities in a wide range of tasks and situations. I have also looked at what I call "elderspeak" – that odd way many younger adults have of addressing older adults using baby talk. Elderspeak is intended to help older adults but many find it patronizing and insulting. These studies, as well as studies of older adults with Alzheimer's dementia and Parkinson's disease, have helped us understand how cognitive and sensory changes affect older adults' ability to communicate. They have also lead to the development of effectiveness interventions and strategies to reduce communication barriers to help older adults' maintain their independence and autonomy.

#### **Education**

Ph.D., Psychology, 1978 Cornell University, Ithaca, NY B.A., Psychology, 1974 Macalester College, Saint Paul, MN

# Licensures, Certifications, and Professional Training

Certified Facilitator: TimeSlips Creative Storytelling, University of Wisconsin, Milwaukee and Sojourn Theatre, 2014

American Psychological Association Scientific Directorate Stand Up for Science Advocacy, 2014 Transforming Care for Elders through Creative Engagement, University of Wisconsin- Milwaukee and Sojourn Theatre, 2014

Care of Elders with Alzheimer's Disease and other Major Neurocognitive Disorders, Coursera, 2013 Merrill Advanced Study Center Retreat on Planning for Research Excellence in the Era of Analytics, 2013 Merrill Advanced Study Center Retreat on Sustaining and Enhancing the Research Mission of Public Universities, 2010

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American Psychological Association Science Directorate Scientific Leadership Conference on Enhancing the Nation's Health through Psychological Science, 2009

Visiting Fellowship in Functional Neuroimaging, MGH/HMS, Charleston, MA, 2007

Workshop on Technology for Adaptive Aging, National Research Council, 2002

Merrill Advanced Study Center Retreat on Evaluating Research Productivity, 2001

Berlin Seminar, German-American Fulbright Commission, 1997

Workshop on Cognitive Aging, University of Posdam, 1997

Workshop on Language Processing, University of Potsdam, 1996

Faculty Fellow, Andrew W. Mellon Center for Humanistic Studies, 1984

Workshop on Psycholinguistic Models, University of Kassel, 1979

Workshop on AI and Natural Language Processing, 1978

#### **Employment History**

University of Kansas, Lawrence, KS

Roy A. Roberts Distinguished Professor of Psychology, 2000 - Present

Senior Scientist, Institute for Life Span Studies, 1998 - Present

Participating Faculty, Doctoral Program in Gerontology, 1998 - Present

Participating Faculty, Doctoral Program in Child Language, 1983 - Present

Assistant to Associate to Full Professor, Department of Psychology, 1978 - Present

Fonobono Research Institute, Chiba University, Chiba, Japan

Visiting Professor, 2013

Universities of Geneva, Bern, and Zurich, Leysin, Switzerland

Visiting Professor, Program in Cognitive Changes across the Life Span, 2007

University of La Laguna, Tenerife, Spain

Visiting Professor, Program in Cognitive Neurosciences, 2004

Canadian Institute for Health Research, Banff, Canada

Lecturer, Workshop on Communication, Social Interaction, and Aging, 2003

University of Potsdam, Potsdam, Germany

Senior Professor, German-American Fulbright Commission, 1997

University of Potsdam, Potsdam, Germany

Visiting Professor, Innovation College on Formal Models of Cognitive Complexity, 1993 - 1995 University of Illinois, Urbana, IL

Visiting Associate Professor, Center for the Study of Reading, 1985

### **Professional Memberships**

American Association for the Advancement of Science (AAAS)

Association for Psychological Science (APS)

Gerontology Society of America (GSA)

Psychonomics Society (PsySci)

#### Honors/Awards/Honor Societies

Fellow, Psychonomics Society (2014)

Leading Light Award, Provost's Office (2012)

Outstanding Graduate Educator Award, Graduate School, University of Kansas (2007)

Retirement Research Foundation Master Mentor Award, American Psychological Association, Div. 20 (Adult Development) (2004)

Certificate of Teaching Excellence, Child Language Doctoral Program, Center for Teaching Excellence, University of Kansas (2003)

Fellow, Association for Psychological Science (2000)

Fellow, Gerontological Society of America (1995)

Research Career Development Award, National Institute on Aging (1990 - 1994)

Higuchi/Balfour Jeffrey Research Achievement Award, Humanities and Social Sciences, University of Kansas (1993)

Hall of Fame, Commission on the Status of Women, Emily Taylor Women's Resource Center, University of Kansas (1992)

Mid-American States University Association Honor Lecturer (1990)

NIMH Trainee in Experimental Psychology and Psycholinguistics, Cornell University (1974 - 1978)

Phi Beta Kappa and Summa Cum Laude, Macalester College (1974)

National Merit Scholarship, Macalester College (1970 - 1974)

# **Teaching Key Words**

Psycholinguistics; developmental psycholinguistics; psychology of aging; cognitive aging; language and aging; life-span development; professional issues and responsible conduct of science

#### **Research Interests**

My "The Language Across the Lifespan Project" addresses how aging affects the processing of spoken and written language and includes comparative studies of healthy older adults and adults with Alzheimer's disease and Parkinson's disease. My research ranges from studies of how aging affects language production and comprehension to studies of how to enhance older adults' comprehension through "elderspeak," a set of special speech modifications intended for older adults. I use eye-tracking technology to compare reading patterns of younger and older adults in order to understand how aging affects the skilled reading, particularly the ability to ignore distractions and the ability to understand complex and ambiguous sentences. I also use dual task procedures to assess the effects of aging on divided attention, including the ability to maintain a conversation while performing simple motor tasks.

#### **Research Key Words**

Psycholinguistic processes; developmental and geriatric psycholinguistics; health literacy

#### **Publications**

# Journal Articles

Kemper, S., Bontempo, D., Herman, R., McKedy, W., Schmalzried, R., Tagliaferri, B., & Kieweg, D. (2014). Tracking reading: Dual task costs while reading. *Journal of Psycholinguistic Research*, 43, 59-80. PMID: 3701033

Rozek, E., Kemper, S., & McDowd, J. (2012). Learning to ignore distracters. *Psychology and Aging*, 27, 61-66. PMID: 220045

Kemper, S., Hoffman, L., Schmalzried, R., Herman, R., & Kieweg, D. (2011). Tracking talking: Dual task costs of planning and producing speech for young versus older adults. *Aging, Neuropsychology, and Cognition, 18*, 257-279. PMID: 21140310

- Kemper, S., Schmalzried, R., Herman, R., & Mohankumar, D. (2011). The effects of varying task priorities on language production by young and older adults. *Experimental Aging Research*, *37*, 198-219. PMID: 21424957
- McDowd, J., Hoffman, L., Rozek, E., Lyons, K., Pahwa, R., Burns, J., & Kemper, S. (2011). Understanding verbal fluency in healthy aging, Alzheimer's disease, and Parkinson's disease. *Neuropsychologia*, 25, 210-225. PMID: 21381827
- Pohl, P. S., Kemper, S., Siengsukon, C. F., Boyd, L., Vidoni, E., & Herman, R. E. (2011). Older adults with and without stroke reduce cadence to meet the demands of talking. *Journal of Geriatric Physical Therapy*, *34*, 35-40. PMID: 21937890
- Pohl, P., Kemper, S., Siengsukon, C., Boyd, L., Vidoni, E., & Herman, R. (2011). Dual task demands of hand movements in adults with stroke. *Topics in Stroke Rehabilitation, May-June*. PMID: 2164206
- Kemper, S., Bontempo, D., McKedy, W., Schmalzried, R., Tagliaferri, B., & Kieweg, D. (2010). Tracking sentence planning and production. *Journal of Gerontology: Psychological Science*, 66, 160-168. PMID: 21060066
- Kemper, S., Schmalzried, R., Hoffman, L., & Herman, R. (2010). Aging and the vulnerability of speech to dual task demands. *Psychology and Aging*, 25, 949-96. PMID: 21186917
- Williams, K., & Kemper, S. (2010). Exploring interventions to reduce cognitive decline in aging. *Journal of Psychosocial Nursing*, 48, 42-51. PMID: 20415290
- Kemper, S., Schmalzried, R., Herman, R., Leedahl, S., & Mohankumar, D. (2009). The effects of aging and dual task performance on language production. *Aging, Neuropsychology, and Cognition*, 16, 241-259. PMID: 18982506
- Liu, C. J., Kemper, S., & McDowd, J. (2009). The use of illustrations to improve older adults' comprehension of health-related information: Is it helpful? *Patient Education and Counseling*, 76, 283-288. PMID: 19286343
- Liu, C.-J., Kemper, S., & Bovaird, J. (2009). Comprehension of health-related written materials by older adults. *Educational Gerontology*, *35*, 653-668. PMID: 19543546
- Brown, C., Snodgrass, T., Kemper, S., Herman, R., & Covington, M. (2008). Automatic measurement of propositional idea density from part-of-speech tagging. *Behavioral Research Methods*, 40, 540-545. PMID: 18522065
- Kemper, S., McDowd, J., Metcalf, K., & Liu, C. J. (2008). Young and older adults' reading of distracters. *Educational Gerontology*, *34*, 489-502. PMID: 18516237
- Kemper, S., & Liu, C. J. (2007). Eye movements of young and older adults during reading. *Psychology and Aging*, 22, 84-94. PMID: 17385986
- Altmann, L. J., & Kemper, S. (2006). Effects of age, animacy, and order of activation on sentence production. *Language and Cognitive Processes*, 21, 322-354.
  - Reprinted in A. Meyer & L. Wheeldon (Eds.), Language production across the life span. London: Psychology Press
- Kemper, S., & Herman, R. (2006). Age differences in memory load interference effects in syntactic processing. *Journal of Gerontology: Psychological Sciences*, 61B, P327-323. PMID: 1711430
- Kemper, S., & McDowd, J. (2006). Eye movements of young and older adults while reading with distraction. *Psychology and Aging*, 21, 32-39. PMID: 16594789
- Kemper, S., McDowd, J., Pohl, P., Herman, R., & Jackson, S. (2006). Revealing language deficits following stroke: The cost of doing two things at once. *Aging, Neuropsychology, and Cognition*, 13, 115-139. PMID: 16766346
- Kemper, S., Herman, R. E., & Nartowicz, J. (2005). Different effects of dual task demands on the speech of young and older adults. *Aging, Neuropsychology, and Cognition*, 12, 340-358. PMID: 16557294

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- O'Hanlon, L., Kemper, S., & Wilcox, K. A. (2005). Aging, encoding, and word retrieval: Distinguishing phonological and memory processes. *Experimental Aging Research*, *31*, 149-171. PMID: 15981794
- Williams, K., Kemper, S., & Hummert, M. L. (2005). Enhancing communication with older adults: Overcoming elderspeak. *Journal of Psychosocial Nursing*, 43, 2-6. PMID: 15960030
- Humphrey, H., Radel, J. S., & Kemper, S. (2004). The time course of metonymic language text processing by older and younger adults. *Experimental Aging Research*, *30*, 75-90. PMID: 14660334
- Kemper, S., Crow, A., & Kemtes, K. (2004). Eye fixation patterns of high and low span young and older adults: Down the garden path and back again. *Psychology and Aging, 19*, 157-170. PMID: 15065939
- Kemper, S., Herman, R. E., & Liu, C. J. (2004). Sentence production by younger and older adults in controlled contexts. *Journals of Gerontology: Psychological Sciences*, 58B, P220-P224. PMID: 15358794
- Williams, K., Kemper, S., & Hummert, M. L. (2004). Enhancing communication with older adults: Overcoming elderspeak. *Journal of Gerontological Nursing*, 17–25. PMID: 1267708
- Kemper, S., Herman, R. E., & Lian, C. H. T. (2003). The costs of doing two things at once for young and older adults: Talking while walking, finger tapping, and ignoring speech or noise. *Psychology and Aging*, *18*, 181-192. PMID: 12825768
- Kemper, S., Herman, R., & Lian, C. (2003). Age differences in sentence production. *Journals of Gerontology: Psychological Science*, 58, 260-269. PMID: 14507932
- Mitzner, T., & Kemper, S. (2003). Oral and written language in late adulthood: Findings from the Nun Study. *Experimental Aging Research*, 29, 457-474. PMID: 12959878
- Williams, K., Holmes, F., Kemper, S., & Marquis, J. (2003). Written language clues to dementia: An analysis of the letters of King James VI/I. *Journal of Gerontology: Psychological Sciences*, *53*, P42-P44.
- Williams, K., Kemper, S., & Hummert, M. L. (2003). Improving nursing home communication: An intervention to reduce elderspeak. *The Gerontologist*, *43*, 243-248.
- Kemper, S., & Kemtes, K. A. (2001). Cognitive construct measurement in small samples of young and older adults: An example of verbal working memory. *Experimental Aging Research*, 27, 167-180.
- Kemper, S., & Sumner, A. (2001). The structure of verbal abilities in young and older adults. *Psychology and Aging*, *16*, 312-322. PMID: 11405318
- Kemper, S., Greiner, L., Marquis, J., Prenovost, K., & Mitzner, T. (2001). Language decline across the life span: Findings from the Nun Study. *Psychology and Aging*, *16*, 227-239.
- Kemper, S., Thompson, M., & Marquis, J. (2001). Longitudinal change in language production: Effects of aging and dementia on grammatical complexity and propositional content. *Psychology and Aging, 16*, 600-614. PMID: 11766915
- O'Hanlon, L., Wilcox, K., & Kemper, S. (2001). Age differences in implicit and explicit associative memory: Exploring elaborative processing effects. *Experimental Aging Research*, 27, 341-360.
- Kemper, S., & Cheung, H. (2000). A phonological account for the cross-language variation in working memory processing. *Psychological Record*, *50*, 373-386.
- Small, J. A., Kemper, S., & Lyons, K. (2000). Sentence repetition and processing resources in Alzheimer's disease. *Brain and Language*, 75, 232-258.
- Kemper, S., & Harden, T. (1999). Experimentally disentangling what's beneficial about elderspeak from what's not. *Psychology and Aging*, *14*, 656-670. PMID: 10632152
- Kemtes, K. A., & Kemper, S. (1999). Aging and the resolution of quantifier scope effects. *Journal of Gerontology: Psychological Sciences*, *54*, P350-P360.

- Vandeputte, D. D., Kemper, S., Hummert, M. L., Kemtes, K. A., Shaner, J., & Segrin, C. (1999). Social skills of older people: Conversations in Same and Mixed Aged Dyads. *Discourse Processes*, 27, 55-76.
- Kemper, S., Ferrell, P., Harden, T., Finter-Urczyk, A., & Billington, C. (1998). The use of elderspeak by young and older adults to impaired and normal older adults. *Aging*, *Neuropsychology*, *and Cognition*, *5*, 43-55.
- Kemper, S., Finter-Urczyk, A., Ferrell, P., Harden, T., & Billington, C. (1998). Using elderspeak with older adults. *Discourse Processes*, 25, 55-73.
- Kemper, S., Othick, M., Gerhing, H., Gubarchuk, J., & Billington, C. (1998). The effects of practicing speech accommodations to older adults. *Applied Psycholinguistics*, 19, 175-192.
- Gubarchuk, I., & Kemper, S. (1997). Effects of aging on the production of Russian. *Discourse Processes*, 23, 63-83.
- Kemper, S. (1997). Metalinguistic judgments in normal aging and Alzheimer's disease. *Journal of Gerontology: Psychological Sciences*, 52, P147-P155.
- Kemtes, K. A., & Kemper, S. (1997). Younger and older adults on-line processing of syntactic ambiguities. *Psychology and Aging*, *12*, 362-371.
- Small, J. A., Kemper, S., & Lyons, K. (1997). Sentence comprehension in Alzheimer's disease: Effects of grammatical complexity, speech rate, and repetition. *Psychology and Aging, 12*, 1-11
- Small, J. A., Lyons, K., & Kemper, S. (1997). Grammatical abilities in Parkinson's disease. *Neuropsychologia*, *35*, 1571-1576.
- Kemper, S., Othick, M., Warren, J., Gubarchuk, J., & Gerhing, H. (1996). Facilitating older adults' performance on a referential communication task through speech accommodations. *Aging, Neuropsychology, and Cognition, 3*, 37-55.
- Snowdon, D. A., Kemper, S., Mortimer, J. A., Greiner, L. H., Wekstein, D. R., & Markesbery, W. R. (1996). Cognitive ability in early life and cognitive function and Alzheimer's disease in late life: Findings from the Nun Study. *Journal of the American Medical Association*, 275, 528-32.
- von Hecker, U., Crockett, W. H., Hummert, M. L., & Kemper, S. (1996). Social cliques as mental models. *European Journal of Social Psychology*, 26, 741-749.
- Kemper, S., Lyons, K., & Anagnopoulos, C. (1995). Joint story-telling by Alzheimer's patients and their spouses. *Discourse Processes*, 20, 205-217.
- Kemper, S., Rice, K., & Chen, Y.-J. (1995). Complexity metrics and growth curves for measuring grammatical development from five to ten. *First Language*, *15*, 1-10.
- Kemper, S., Vandeputte, D., Rice, K., Cheung, H., & Gubarchuk, J. (1995). Speech adjustments to aging during a referential communication task. *Journal of Language and Social Psychology*, 14, 40-59.
- Cheung, H., & Kemper, S. (1994). Recall and articulation of English and Chinese words under memory preload. *Language and Speech*, *37*, 147-161.
- Kemper, S., Anagnopoulos, C., Lyons, K., & Heberlein, W. (1994). Speech accommodations to dementia. *Journal of Gerontology: Psychological Sciences*, 49, P223-229.
- Kemper, S., Jackson, J. D., Cheung, H., & Anagnopoulos, C. A. (1994). Enhancing older adults' reading comprehension. *Discourse Processes*, 16, 405-428.
- Kemper, S. (1994). Elderspeak: Speech accommodations to older adults. *Aging and Cognition*, 1, 17-28.
- Lyons, K., Kemper, S., LaBarge, E., Ferraro, F. R., Balota, D., & Storandt, M. (1994). Oral language and Alzheimer's disease: A reduction in syntactic complexity. *Aging and Cognition*, 2, 271-294.
- Cheung, H., & Kemper, S. (1993). Recall and articulation of English and Chinese words by Chinese-English bilinguals. *Memory and Cognition*, *21*, 666-670.

- Jackson, J. D., & Kemper, S. (1993). Age differences in summarizing descriptive and procedural texts. *Experimental Aging Research*, 19, 39-51.
- Kemper, S., LaBarge, E., Ferraro, R., Cheung, H. T., Cheung, H., & Storandt, M. (1993). On the preservation of syntax in Alzheimer's Disease: Evidence from Written Sentences. *Archives of Neurology*, 50, 81-89.
- Cheung, H., & Kemper, S. (1992). Competing complexity metrics and adults' production of complex sentences. *Applied Psycholinguistics*, 13, 53-76.
- Kemper, S. (1992). Adults' sentence fragments: Who, what, when, where, and why. *Communication Research*, 19, 332-346.
- Norman, S., Kemper, S., & Kynette, D. (1992). Adults' reading comprehension: Effects of syntactic complexity and working memory. *Journal of Gerontology: Psychological Sciences*, 47, P258-265.
- Kemper, S. (1991). Language and Aging: Enhancing caregivers' effectiveness with 'elderspeak'. *Experimental Aging Research*, 17, 80.
- Kemper, S. (1991). Language and aging: What is 'normal aging?'. *Experimental Aging Research*, 17, 99.
- Norman, S., Kemper, S., Kynette, D., Cheung, H., & Anagnopoulos, C. (1991). Syntactic complexity and adults' running memory span. *Journal of Gerontology*, 46, P346-351.
- Hummert, M. L., Crockett, W. H., & Kemper, S. (1990). Processing mechanisms underlying the use of the balance schema. *Journal of Personality and Social Psychology*, 58, 5-21.
- Kemper, S., Rash, S., Kynette, D., & Norman, S. (1990). Telling stories: The structure of adults' narratives. *European Journal of Cognitive Psychology*, 2, 205-228.
- Kemper, S. (1990). Adults' diaries: Changes to written language across the life-span. *Discourse Processes*, 13, 207-224.
- Kynette, D., Kemper, S., Norman, S., Cheung, H., & Anagnopoulos, C. (1990). Adults' word recall and word repetition. *Experimental Aging Research*, 16, 117-121.
- Kemper, S., Kynette, D., Rash, S., O'Brien, K., & Sprott, R. (1989). Life-span changes to adults' language: Effects of memory and genre. *Applied Psycholinguistics*, 10, 49-66.
- Kemper, S. (1989). Priming the comprehension of metaphors. *Metaphor and Symbolic Activity*, 4, 1-17.
- Hoffman, R., & Kemper, S. (1987). What could reaction time studies be telling us about metaphors? *Metaphor and Symbolic Activity*, 2, 14-186.
- Kemper, S. (1987). Life-span changes in syntactic complexity. *Journal of Gerontology*, 42, 232-238
- Kemper, S. (1987). Syntactic complexity and the recall of prose by middle-aged and elderly adults. *Experimental Aging Research*, 13, 47-52.
- Friedrich, F. J., Martin, R., & Kemper, S. (1986). Consequences of a phonological coding deficit for sentence processing. *Cognitive Neuropsychology*, *1*, 385-412.
- Kemper, S., & Edwards, L. (1986). Children's expression of causality and their construction of narratives. *Topics in Language Disorders*, 7, 11-20.
- Kemper, S. (1986). Imitation of complex grammatical constructions by elderly adults. *Applied Psycholinguistics*, 7, 277-287.
- Kemper, S. (1986). Inferential processing and the comprehension of idioms. *Metaphor and Symbolic Activity*, 1, 43-56.
- Kynette, D., & Kemper, S. (1986). Aging and the loss of grammatical forms. *Language and Communication*, 6, 65-72.
- Gardner, G., Schadler, M., & Kemper, S. (1984). Classification strategies used by mandated reporters in judging incidents of child abuse. *Journal of Clinical Child Psychology*, 12, 179-183.
- Kemper, S. (1984). When to speak like a lady. Sex Roles, 10, 435-443.

- Kemper, S. (1983). Measuring the inference load of a text. *Journal of Educational Psychology*, 75, 391-401.
- Estill, R. B., & Kemper, S. (1982). Interpreting idioms. *Journal of Psycholinguistic Research*, 11, 559-581.
- Kemper, S. (1982). Filling in the missing links. *Journal of Verbal Learning and Verbal Behavior*, 21, 99-107.
- Kemper, S., & Thissen, D. (1981). How polite? A reply to Clark and Schunk. *Cognition*, 9, 305-309. Kemper, S., & Thissen, D. (1981). Memory for the dimensions of requests. *Journal of Verbal Learning and Verbal Behavior*, 20, 552-563.
- Kemper, S. (1981). Comprehension and the interpretation of proverbs. *Journal of Psycholinguistic Research*, 10, 179-198.
- Kemper, S. (1980). Memory for the form and force of declaratives and interrogatives. *Memory and Cognition*, 8, 367-371.
- Kemper, S., & Catlin, J. (1979). On the role of semantic constraints in sentence comprehension. *Language and Speech*, 22, 253-267.
- Kemper, S., Catlin, J., & Bowers, J. S. (1977). On the surface structure of infinitive-complement sentences. *Journal of Psycholinguistic Research*, 6, 1-19.

#### Books

- Kemper, S., & Kliegl, R. (1999). *Constraints on Language: Aging, Grammar, and Memory*. Norwell, MA: Kluwer Academic.
- Rice, M., & Kemper, S. (1984). *Child Language and Cognition*. Baltimore, MD: University Park Press.

Revised edition, 2003

#### **Book Chapters**

- Kemper, S. (in press). Language production. In S. K. Whitbourne (Ed.), *Encyclopedia of Adulthood and Aging*. New York: Wiley-Blackwell.
- Kemper, S. (in press). Language in late life. In A. Gerstenberg & A. Voeste (Eds.), *Language Development: The Lifespan Perspective*.
- Kemper, S. (2015). Case study: My advisor stole my thesis. In R. J. Sternberg & S. Fiske (Eds.), *Challenges of Ethical Behavior*.
- Kemper, S., & Schmalzried, R. (2015). Aging and message production and processing. In W. Donsbach (Ed.), *The International Encyclopedia of Communication OnLine*. Oxford: Blackwell.
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- Kemper, S., & Rozek, E. (2013). Communication disorders and aging. In J. Wilmoth & K. Ferraro (Eds.), *Gerontology* (4th ed.). New York: Springer.
- Kemper, S. (2013). Gendering the psychology of aging. In M. K. Ryan & N. R. Branscombe (Eds.), *The Sage Handbook of Gender and Psychology*. New York: Sage.
- Kemper, S. (2012). The interaction of linguistic constraints, working memory, and aging on language production and comprehension. In M. Naveh-Benjamin & N. Ohta (Eds.), *Memory and Aging*.
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- Kemper, S. (2006). Language in adulthood. In E. Bialystok & F. I. M. Craik (Eds.), *Lifespan Cognition: Mechanisms of Change*. Oxford: Oxford University Press.
- Kemper, S. (2006). Language production. In R. Schultz (Ed.), *Encyclopedia of Aging* (4th ed.). New York: Springer Publishing.
- Kemper, S., & Lacal, J. C. (2004). Addressing the communication needs of an aging society. In R. W. Pew & S. B. Van Hemel (Eds.), *Technology for Adaptive Aging*. Washington, DC: National Research Council.
- Kemper, S. (2004). Age and language. In P. Strazny (Ed.), *Encyclopedia of Linguistics*. Chicago: Fitzroy Dearborn Publishers.
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- Kemper, S., & Mitzner, T. (2001). Language production and comprehension. In J. E. Birren & K. W. Schaie (Eds.), *Handbook of the Psychology of Aging* (5th ed.). San Diego, CA: Academic Press
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- Kemper, S. (2000). Language production. In G. Maddox (Ed.), *Encyclopedia of Aging* (3rd ed.). New York: Springer Publishing.
- Kemper, S., & Kemtes, K. A. (2000). Aging and message production and comprehension. In D. Park & N. Schwarz (Eds.), *Aging and Cognition: A Student Primer* (2nd ed.). Philadelphia, PA: Psychology Press.
- Kemper, S., & Kliegl, R. (2000). Sprachdefizite bei Alzheimerscher Krankheit. In H. Grimm (Ed.), *Sprachentwicklung Band CIII der Enzyklopädie der Psychologie*. Stuttgard: Hogrefe.
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- Kemper, S. (1992). Language and aging. In F. I. M. Craik & T. A. Salthouse (Eds.), *Handbook of Aging and Cognition*. Hillsdale, NJ: Erlbaum Associates.
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- Kemper, S., & Anagnopoulos, C. (1990). Language and aging. In R. B. Kaplan (Ed.), *Annual Review of Applied Linguistics* (Vol. X). Los Angeles: American Language Institute.
- Kemper, S. (1989). Factoring individual differences into the teachability of language. In M. L. Rice & R. L. Schiefelbusch (Eds.), *Teachability of Language*.
- Kemper, S., & Rash, S. J. (1988). Speech and writing across the life-span. In M. Gruneberg, P. Morris, & R. Sykes (Eds.), *Practical Aspects of Memory II*. London: John Wiley.
- Kemper, S. (1988). Geriatric psycholinguistics: Syntactic limitations of oral and written language. In L. Light & D. Burke (Eds.), *Language*, *Memory*, *and Aging*. Cambridge: Cambridge University Press.
- Kemper, S. (1988). Inferential complexity and the readability of texts. In A. Davison & G. Green (Eds.), *Critical Approaches to Readability*. Hillsdale, NJ: Erlbaum Associates.
- Kemper, S. (1987). Constraints on psychological processes in discourse production. In H. W. Dechert & M. Raupach (Eds.), *Discourse Production*. Norwood, NJ: Ablex.
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Kemper, S. (1984). The development of narrative skills: Explanations and entertainments. In S. A. Kuczaj (Ed.), *Discourse Development*. New York: Academic Press.

#### Commentaries

- Kapa, L., & Kemper, S. (2014). Commentary on "Moving toward a neuroplasticity view bilingualism, executive control, and aging." *Applied Psycholinguisitics*, 35, 912-916.
- Kemper, S. (2010). Older professors: Fewer, and better, than you think. A Point of View commentary in the Chronicle of Higher Education.
- Kemper, S., & Kemtes, K. (1999). The age-invariance of working memory measures and non-invariance of producing complex syntax: A reply to Caplan and Waters. *Behavioral and Brain Sciences*, 22, 102-103.

#### **Conference Proceedings**

- Kemper, S. (2013). What does it mean? In M. Rice (Ed.), *White Paper on Planning for Research Excellence in the Era of Analytics*. Lawrence, KS: Merrill Retreat on the Research Mission of Public Universities.
- Kemper, S. (2010). Growing sage. In M. Rice (Ed.), White Paper on Sustaining and Enhancing the Research Mission of Public Universities. Lawrence, KS: Merrill Retreat on the Research Mission of Public Universities.
- Kemper, S. (2001). A passion for reputation, a taste for originality. In M. Rice (Ed.), *White Paper on Evaluating Research Productivity*. Lawrence, KS: Merrill Retreat on the Research Mission of Public Universities.
- Anagnopoulos, C., Kemper, S., Norman, S., & Cheung, H. (1990). Syntactic complexity and adults' listening comprehension. In F. Ingemann (Ed.), *Papers from the 1990 Mid-America Linguistics Conference*. Lawrence, KS: Department of Linguistics.
- Cheung, H., & Kemper, S. (1990). On complexity metrics. In F. Ingemann (Ed.), *Papers from the 1990 Mid-America Linguistics Conference*. Lawrence, KS: Department of Linguistics.
- Kemper, S. (1990). The Regression Hypothesis. In F. Ingemann (Ed.), *Papers from the 1990 Mid-America Linguistics Conference*. Lawrence, KS: Department of Linguistics.
- Kemper, S., Rash, S. J., Kynette, D., & Sprott, R. (1988). Individual differences and genre differences in adults' language. In M. M. T. Henderson (Ed.), *Papers from the 1987 Mid-American Linguistics Conference*. Lawrence, KS: Department of Linguistics.
- Kemper, S., & Thissen, D. (1981). Dimensions of requests. In M. M. T. Henderson (Ed.), *Papers for the 1980 Mid-America Linguistics Conference*. Lawrence, KS: Department of Linguistics.

#### Magazine Articles

Kemper, S. (1988, June). Thinking about thinking in old age. Kansas Alumni Magazine.

# Newsletter Articles

- Kemper, S. (1998). Notes on recent history. UNIversal, 1(2).
- Kemper, S. (1992, Summer). Recent cognitive aging research. *Newsletter of the Alzheimer's Disease Center*.

#### Reviews

- Kemper, S. (2005). [Review of *Handbook of Communication and Aging (2nd ed.)*, J. Nussbaum & J. Coupland (Eds.)]. *Contemporary Gerontology*, 11, 123-124.
- Kemper, S. (1998). [Review of *Alzheimer's Discourse*, V. Ramanathan]. *Applied Psycholinguistics*, 19, 685-687.
- Kemper, S. (1996). [Review of *Children's Language, Vol. 8.*, K. Nelson and Z. Réger (Eds.)]. *Journal of Language and Social Psychology, 15*, 196-201.
- Kemper, S. (1996). [Review of *Natural Language Processing*, R. Allen]. *Journal of Language and Social Psychology*, 15, 204-204.
- Kemper, S. (1996). [Review of *The Narrative Study of Lives*, R. Josselson & A. Liebich (Eds.)]. *Journal of Language and Social Psychology, 15*, 201-204.
- Kemper, S. (1996). [Review of *Thinking out Loud*, C. Gauker]. *Journal of Language and Social Psychology*, 15, 207-209.
- Kemper, S. (1992). Of triggers and catapults: The militarization of developmental linguistics [Review of *Theoretical Issues in Language Acquisition*]. *Contemporary Psychology, 37*, 1157-1158.
- Kemper, S. (1986). All the world's a stage [Review of I. Bretherton (Ed.), *Symbolic Play*]. *Contemporary Psychology, 31*, 379-380.

#### **Invited Presentations/Lectures**

- Kemper, S. (2015). *Measuring linguistic complexity and the effects of aging and dementia*. Invited presentation to the Kyoto University Alzheimer's Research Center, Kyoto, Japan.
- Kemper, S. (2015). *Methods for studying language. aging, and dementia*. Invited presentation to the Kyoto University Alzheimer's Research Center, Kyoto, Japan.
- Kemper, S. (2015). *Overview of language, aging, and dementia*. Invited presentation to the Kyoto University Alzheimer's Disease Research Center, Kyoto, Japan.
- Kemper, S. (2014). *Overview of language, aging, and dementia*. Invited presentation to the Center for Brain, Biology, and Behavior, University of Nebraska, Lincoln.
- Kemper, S. (2013). *Measuring linguistic complexity and the effects of aging and dementia*. Invited presentation to the Fonobono Research Institute, Chiba, Japan.
- Kemper, S. (2013). *Methods for studying language and aging*. Inivited presentation to the Fonobono Research Institute, Chiba, Japan.
- Kemper, S. (2013). *Overview of language, aging, and dementia*. Invited presentation to the Fonobono Research Institute, Chiba, Japan.
- Kemper, S. (2013). *Tracking change*. Invited lecture at the Linguistic Society of America Summer Institute. Ann Arbor, MI.
- Kemper, S. (2013). *What does it mean?* Invited presentation at the Merrill Advanced Study Center Retreat on "Planning for Research Excellence in the Era of Analytics", Lied Center, NE.
- Kemper, S. (2012). *Aging and dual task demands*. Invited presentation at the Layton Center for Aging, Oregon Health and Sciences University, Portland, OR.
- Kemper, S. (2012). *Elderspeak*. Invited presentation at the Layton Center for Aging, Oregon Health and Sciences University, Portland, OR.
- Kemper, S. (2010). *Growing sage*. Invited presentation at the Merrill Research Retreat on "Sustaining and Enhancing the Research Mission of Public Universities", Lawrence, KS.
- Kemper, S. (2010). *The interaction of aging, working memory, and language processing*. Invited address at the Tsukuba International Conference on Memory and Aging, Tsukuba, Japan.
- Kemper, S. (2009). *The use of language analysis to understand dementia*. Invited presentation at the Layton Center for Aging, Oregon Health and Sciences University, Portland, OR.

- Kemper, S. (2007). Cognitive change across the lifespan: A behavioral and neuroscientific approach. Invited lectures at the Summer Institute jointly sponsored by the University of Geneva, University of Bern, and University of Zurich, Leysin, Switzerland.
- Kemper, S. (2007). *Language and aging*. Invited presentation to the Department of Linguistics, University of Michigan, Ann Arbor.
- Kemper, S. (2006). *Decomposing verbal fluency*. Invited presentation to the Department of Neurology, Georgetown University, Washington, DC.
- Kemper, S. (2006). *Dual task effects on language production*. Invited presentation to the Program in Brain Sciences, Georgetown University, Washington, DC.
- Kemper, S. (2006). *It's in our future: Cognitive aging*. Invited alumni lecture, Macalester College, St. Paul, MN.
- Kemper, S., & McDowd, D. (2005). *Decomposing verbal fluency*. Invited presentation to the International Conference on the Future of Cognitive Aging Research, Pennsylvania State University,, State College, PA.
- Kemper, S. (2005). Floors and ceilings in the study of language and aging. Invited presentation at the International Association of Applied Linguistics, Madison, WI.
- Kemper, S. (2005). Floors and ceilings in the study of language and aging. Invited presentation at the International Conference on Aging and Speech Communication, Indiana University, Bloomington, IN.
- Kemper, S., & Lacal, J. (2003). *Addressing the communication needs of an aging society*. Invited presentation at the Workshop on Adaptive Aging, National Research Council, Washington, DC.
- Kemper, S. (2003). *Elderspeak*. Invited presentation at the annual meeting of the Acoustical Society of America, Nashville, TN.
- Kemper, S. (2003). *Language across the life span*. Invited address, CIHR Workshop on Communication and Social Interaction and Aging, Banff, Canada.
- Kemper, S. (2002). *Language across the life span*. Invited presentation for the Symposium on Language and Aging, NIH, Washington, DC.
- Kemper, S. (2002). *My eyes have seen what I have never seen before*. Invited presentation to the School of Psychology, Georgia Institute of Technology, Atlanta, GA.
- Kemper, S. (2002). *The Nun Study in a linguistic context*. Invited presentation to the Rotary Club, Wichita, KS.
- Kemper, S., Herman, R., & Lian, C. (2001). *Costs of doing two things at once*. Invited presentation the 17th World Congress of Gerontology, Vancouver, Canada.
- Kemper, S. (2001). A passion for reputation, a taste for originality. Invited presentation to the Retreat on Evaluating Research Productivity, sponsored by the Merrill Advanced Study Center, University of Kansas.
- Kemper, S. (2001). *Talking with elders*. Invited presentation to the Society for the Advancement of Chicanos and Native Americans in Science, Phoenix.
- Kemper, S., & Herman, R. (2000). *Doing things at once: Effects of concurrent tasks on older adults' language*. Invited presentation at the International Congress of Psychology, Stockholm.
- Kemper, S., Thompson, M., & Marquis, J. (1999). Longitudinal Change in Language Production: Effects of Aging and Dementia on Grammatical Complexity and Propositional Density. Invited presentation to the Workshop on Speech Production, University of Southern California, Los Angeles, CA.
- Kemper, S. (1999). *Communicative Challenges of Aging*. Invited presentation to the International Conference on Thinking, Edmonton, Canada.
- Kemper, S. (1999). *Disentangling Elderspeak*. Invited presentation to the School of Communication Disorders, Boston University, Boston.

- Kemper, S. (1999). *Successful Aging*. Chair, Panel presentation at the International Conference on Thinking, Edmonton, Canada.
- Kemper, S. (1999). *The Currency of Communication*. Invited presentation to the Conference on Aging and Communication: Opportunities and Challenges of Technology, sponsored by German-American Academic Council, Ann Arbor, MI.
- Kemper, S. (1999). *Under- and Over-accommodations to Aging*. Invited presentation to the Gerontology Seminar, University of Mass, Boston.
- Kemper, S. (1998). *Fifteen years of talk*. Invited presentation to the Cognition and Aging Laboratory, Brandeis University.
- Kemper, S. (1998). *Talk, Talk, Talk*. Invited presentation to the Center on Aging, University of Kansas Medical Center.
- Kemper, S. (1997). *Aging and Message Production*. Invited presentation at the Conference on Aging, Cognition, and Survey Research, Ann Arbor, MI.
- Kemper, S. (1997). *Aging and Syntactic Complexity: Off-Line but not On-Line?* Invited presentation to the Cognitive Aging Seminar, Faculty of Psychology, University of Potsdam, Potsdam, Germany.
- Kemper, S. (1997). *Communication and Aging: Recent Research Findings*. Invited presentation to the Institute of Social Sciences, Autonomous University, Barcelona, Spain.
- Kemper, S. (1997). *Effects of Dementia on Language*. Invited presentation to the Psychology Faculty, Free University, Berlin, Germany.
- Kemper, S. (1997). *Effects of Dementia on Language and Language on Dementia*. Invited presentation to the Faculty of Psychology, Catholic University, Leuven, Belgium.
- Kemper, S. (1997). *Facilitating Communication with Older Adults*. Invited presentation to the Center on Research on Health Management and Social Services, Polytechnic University of Valencia, Valencia, Spain.
- Kemper, S. (1997). *Language and Aging I: Comprehension and Production*. Invited presentation to the Linguistics Faculty, University of Stockholm, Stockholm, Sweden.
- Kemper, S. (1997). Language and Aging II: Dementia and the Communicative Predicament of Aging. Invited presentation to the Linguistics Faculty, University of Stockholm, Stockholm, Sweden.
- Kemper, S. (1997). *Language, Aging, and Dementia*. Invited presentation to the Institute of Logopedics, Huddinge Hospital, Stockholm, Sweden.
- Kemper, S. (1997). *Linguistic Cues to Alzheimer's Disease*. Invited presentation to the annual meeting of the British Experimental Psychology Society, Cardiff, Wales.
- Kemper, S. (1997). *Measuring Linguistic Complexity*. Invited presentation to the Faculty of Psychology, Jagellonian University, Krakow, Poland.
- Kemper, S. (1997). *Message Production, Comprehension, and Aging: Recent Research Findings*. Invited presentation to the Faculty of Psychology, Katholic University, Leuven, Belgium.
- Kemper, S. (1997). *Round-table on Cognition and Aging*. Invited presentation to the Department of Psychology, University of Michigan, Ann Arbor, MI.
- Kemper, S. (1997). *The Nun Study in a Linguistic Context*. Invited presentation to the Max Plank Institute for Human Development and Education, Berlin, Germany.
- Kemper, S. (1997). What We would like to know about Aging and the Use of German. Invited presentation to the Berlin Seminar, Fulbright Commission, Berlin, Germany.
- Kemper, S. (1997). *Workshop on Research Methods for the Study of Language and Aging*. Invited presentation to the Linguistics Faculty, University of Stockholm, Stockholm, Sweden.
- Kemper, S. (1996). *Effects of Cognition on Language Processing*. Invited presentation to the Workshop on Language Processing, University of Potsdam, Germany.
- Kemper, S. (1996). *Effects of Language on Aging and Aging on Language*. Invited presentation to the Department of Psychology, Concordia University, Montreal, Canada.

- Kemper, S. (1996). *Is it Normal Aging or Alzheimer's Disease?* Invited presentation to the Kansas Chapter of the Association of Retired Government Employees, Lawrence, KS.
- Kemper, S. (1996). *Language and Dementia*. Invited presentation to the Linguistics Colloquia, University of Kansas.
- Kemper, S. (1996). *Risk-factors for the Development of Alzheimer's Disease*. Invited presentation to the University of Kansas Retired Faculty Club, Lawrence, KS.
- Kemper, S. (1995). *Applying Psycholinguistics to Problems of Aging*. Invited presentation at the Claremont Applied Cognition Conference, Claremont, CA.
- Kemper, S. (1995). *Cognitive Complexity and Cognitive Aging: Language-related Issues*. Invited presentation to the European Gerontological Association, Amsterdam, The Netherlands.
- Mortimer, J. A., Snowdon, D., Greiner, L., Wekstein, D., & Kemper, S. (1995). *Are mental and physical impairments in old age related to brain development?* Invited presentation at the plenary session on Human Biology and Aging at the annual meeting of the Human Biology Council, Oakland, CA.
- Kemper, S. (1994). *A Life-Span Perspective on Language Complexity*. Invited presentation to the Innovation College in Cognitive Complexity, University of Potsdam, Germany.
- Kemper, S. (1994). *Facilitating Older Adults' Understanding*. Invited presentation to the Gerontological Institute, University of Heidelberg, Germany.
- Kemper, S. (1994). *Language and Dementia*. Invited presentation to the Department of Psychology, The Free University, Berlin, Germany.
- Kemper, S. (1994). *Measuring Syntactic Complexity in Discourse*. Invited Roundtable at the annual meeting of the American Educational Research Association, New Orleans.
- Kemper, S. (1994). *On the Nature of Linguistic Complexity*. Invited presentation to the Einstein Forum, Brandenburg State, Germany.
- Kemper, S. (1994). *Speech Accommodations to Aging*. Invited presentation to the Department of Psychology, North Dakota State University, Fargo, ND.
- Kemper, S. (1994). *The Challenge of Normal Aging*. Invited presentation to the Retired Teachers Association, Lawrence, KS.
- Kemper, S. (1990). *Language and aging*. Invited short course given at the annual meeting of the American Speech-Language-Hearing Association, Seattle, WA.
- Kemper, S. (1990). *Language and aging*. Invited Tutorial for the Boston University Conference on Language Development, Boston, MA.

### **Presentations/Lectures**

- Rozek, E., & Kemper, S. (2014). *Effect of Loneliness Priming on Executive Function in Young and Older Adults*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Schmalzried, R., & Kemper, S. (2012). *Patterns of rumination by young and older adults*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Herman, R., Kemper, S., Hoffman, L., & Kieweg, D. (2010). *Tracking talking*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Kemper, S., Bontempo, D., McKedy, W., Schmalzried, R., & Tagliaferri, B. (2010). *Tracking sentence planning and production*. Presented at the Cognitive Aging Conference, Atlanta, GA
- Kemper, S., Schmalzried, R., Hoffman, L., & Herman, R. (2010). *Aging and vulnerability of speech production to dual task demands*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Rozek, E., Kemper, S., & McDowd, J. (2010). Eye movements of young and older adults while reading paragraphs with distraction. Presented at the Cognitive Aging Conference, Atlanta, GA.

- Liu, C.-J., & Kemper, S. (2009). *Text cohesion and comprehension of written health information in older adults*. Presented at the Health Literacy Annual Research Conference, Washington, DC.
- Kemper, S., McDowd, J., Burns, J., Pahwa, R., & Lyons, K. (2008). *The effects of aging and neurological disease on two components of verbal fluency*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Kemper, S., Schmalzried, R., Herman, R., & Marquis, J. (2008). *Tracking the effects of grammatical complexity*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Liu, C.-J., & Kemper, S. (2008). The use of illustrations to improve older adults' comprehension of health-related information: Is it helpful or redundant? Presented at the Cognitive Aging Conference, Atlanta, GA.
- MacKay, A., McDowd, J., & Kemper, S. (2008). *Eye movements while reading with distraction: the role of distractor location*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Kemper, S., Herman, R., Schmalzried, R., Leedahl, S., & Mohankumar, D. (2007). *Aging and the effects of dual task demands on language production*. Presented at the Cognitive Aging Down Under Conference, Adelaide.
- Pohl, P., Kemper, S., Boyd, L., Siengsukon, C., Herman, R., & Vidoni, E. (2007). *The cost of doing two things at once after stroke: deficits in ambulation, hand movements and speech*. Presented at the American Physical Therapy Association, Nashville, TN.
- Pohl, P., Kemper, S., Boyd, L., Siengsukon, C., Herman, R., & Vidoni, E. (2007). *The cost of doing two things at once after stroke: deficits in ambulation, hand movements and speech*. Presented at the University of Kansas Medical Center Faculty Research Day, Kansas City, KS.
- Brown, C., Snodgrass, T., Covington, M. A., Herman, R., & Kemper, S. (2006). *Measuring propositional idea density through part-of-speech tagging*. Presented at the annual meeting of the Linguistic Society of America, Anaheim, CA.
- Kemper, S., Herman, R., Schmalzried, R., Folker, S., & Mohankumar, D. (2006). *Aging and the effects of dual task demands on language production*. Symposium presented at the annual meeting of the Gerontological Society of America, Dallas.
- Kemper, S., McDowd, J., Metcalf, K., Liu, C.-J., & MacKay, A. (2006). *Eye fixations of young and older adults while reading with distraction II: Prose Passages*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Liu, C.-J., & Kemper, S. (2006). *Comprehension of health-related written materials by older adults*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- McDowd, J., Kemper, S., Lyons, K., Pahwa, R., & Burns, J. (2006). *Semantic and executive influences on fluency in healthy aging, Parkinson's Disease, and Alzheimer's Disease*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Kemper, S. (2005). *Language and aging*. Psychiatry Grand Rounds, Kansas Medical Education Foundation, Topeka, KS.
- Altmann, L. J.P., Kemper, S., Mathews, A., & Mullin, D. A. (2004). *Syntactic priming in older adults*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Kemper, S., Herman, R. E., Nartowicz, J., & de Liaño, G. (2004). *Age differences in memory load interference effects in syntactic processing*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Kemper, S., McDowd, J., & Metcalf, K. (2004). *Aging and distractibility during reading*. Presented at the International Congress of Psychology, Beijing, China.
- Kemper, S., McDowd, J., & Metcalf, K. (2004). Eye fixations of young and older adults while reading with distraction. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Kemper, S. (2004). *Floors and ceilings in the study of language production by older adults*. Presented at the Biannual meeting of the International Society for the Study of Behavioral Development, Gent, Belgium.

- Liu, C., Kemper, S., & Herman, R. (2004). *Eye movements of young and older adults in sentence reading*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Kemper, S., & Herman, R. (2003). *Doing two things at once --Window on the aging brain*. Life Sciences Initiative, Kansas City. MO.
- McDowd, J., & Kemper, S. (2003). *The mind's eye--Window on the aging brain*. Presented at the Life Sciences Initiative, Kansas City, MO.
- Altmann, L. J. P., & Kemper, S. (2002). *Sentence production and working memory in older adults*. Presented at the annual meeting of the Psychonomics Society, Kansas City.
- Altmann, L., & Kemper, S. (2002). *Age differences in the accessibility of sentence structures*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Eakin, D., Schreiber, T., & Kemper, S. (2002). *Eyewitness memory and retrieval blocking in younger and older adults*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Kemper, S., Crow, A., & Kemtes, K. A. (2002). *Down the garden path and back again: Younger and older adult's processing of syntactic ambiguities*. Presented at the annual meeting of the Psychonomics Society, Kansas City.
- Kemper, S., Herman, R., & Lian, C. (2002). *The effects of aging on sentence production*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Altmann, L., & Kemper, S. (2001). Age differences in sentence structure choice: Effects of competing constraints. Presented at the annual meeting of the Psychonomics Society, Orlando, FL.
- Herman, R. E., Kemper, S., & McDowd, J. (2001). *The costs of doing two things at once for stroke survivors*. Presented at the annual meeting of the Psychonomics Society, Orlando, FL.
- Humphrey, H., Radel, J., & Kemper, S. (2001). *Age differences in reading with distraction*. Presented at the annual meeting of the Psychonomics Society, Orlando, FL.
- Kemper, S., McDowd, D., Pohl, P., & Herman, R. (2001). *Costs of doing two things at once for healthy older adults and post-stroke elders*. Presented at the 5th International Conference on Communication, Health, and Aging, Vancouver, Canada.
- Kemper, S. (2001). *Impact on cognition on communication and health*. Keynote address to the 5th International Conference on Communication, Health, and Aging, Vancouver, Canada.
- Williams, K., Hummert, M. L., & Kemper, S. (2001). *Improving Nursing Home Communication*. Presented at the Conference on Physician-Elderly Patient Communication, St. Louis, MO.
- Kemper, S., & Herman, R. (2000). *Doing two things at once*. Presented at the Center on Aging, University of Kansas Medical Center, Kansas City, KS.
- McDowd, J., & Kemper, S. (2000). Walking and talking following stroke: Dual task effects on performance. Presented at the Center on Aging, University of Kansas Medical Center, Kansas City, KS.
- Mitzner, T., Radel, J., Filion, D. L., & Kemper, S. (2000). *Effects of contextual constrain on young and older adults' eye movements during reading*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- O'Hanlon, L., Kemper, S., & Wilcox, K. (2000). Word Retrieval Processes in Older Adults: Distinguishing Phonological Transmission Processes and Memory Deficits. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Herman, R. A., & Kemper, S. (1999). *Pronominal Referencing by Younger and Older Adults*. Presented at the annual meeting of the Psychonomics Society, Los Angeles, CA.
- Kemper, S., & Harden, T. (1999). *Disentangling what's Beneficial about Elderspeak from What's Not*. Presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.
- Kemper, S. (1999). *Speech Accommodations to Aging*. Symposium organized for the annual meeting of the Gerontological Society of America, San Francisco, CA.

- Mitzner, T., Radel, J., Filion, D., & Kemper, S. (1999). *Aging and Contextual Constraint: Evidence from Eye Movements*. Presented at the Society for Physiological Research, Granada, Spain.
- Williams, K., Holmes, F., & Kemper, S. (1999). *King James' letters: Changes in Language*. Presented at the Gerontological Society of America, San Francisco, CA.
- Herman, R. E., & Kemper, S. (1998). *On-line versus Off-line Measures of Pronoun Interpretation in Younger and Older Adults*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Kemper, S. (1998). *Constraints on Language: Memory, Aging, and Grammar*. Presented at the Conference on Constraints on Language, Sedona, AZ.
- Kemtes, K. A., & Kemper, S. (1998). *Individual differences in younger and older adults'* processing speed, working memory, and inhibition and their relation to off-line and on-line comprehension of syntactically complex sentences. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Mccollum, K. A., Snowdon, D. A., Kemper, S., & Marquis, J. (1998). *Covariation in Cognition and Physical Ability: Findings from the Nun Study*. Presented at the Cognitive Aging Conference, Atlanta, GA.
- O'Hanlon, L., Wilcox, K., & Kemper, S. (1998). *Implicit and Explicit Associative Word Recall:* Exploring Perceptual and Conceptual Effects. Presented at the Cognitive Aging Conference, Atlanta, GA.
- Snowdon, D. A., Greiner, L. A., Kemper, S. J., Nanayakkara, N., & Mortimer, J. (1998). Linguistic Ability in Early Life and Longevity: Findings from the Nun Study. Presented at the International Conference on Longevity and Quality of Life, Paris.
- Snowdon, D. A., Greiner, L. H., Kemper, S. J., Nanayakkara, N., & Mortimer, J. A. (1998). Linguistic Ability in Early Life and Longevity: Findings from the Nun Study. Presented at the annual meeting of the Gerontological Society of America, Philadelphia.
- Herman, R. E., & Kemper, S. (1997). *Pronoun Processing in Younger and Older Adults: An Examination of On-Line Information Activation*. Presented at the 10th Annual Conference on Human Sentence Processing, Santa Monica, CA.
- Kemper, S., & Kemtes, K. A. (1997). *Research Methods in Studies of Communication and Normal Aging: From Words to Discourse*. Symposium organized for the annual meeting of the Gerontological Society of America, Cincinnati, OH.
- Kemper, S. (1997). *Tracking Language across the Life Span*. Presented to the Workshop on Cognitive Aging, University of Potsdam, Potsdam, Germany.
- Kemtes, K. A., & Kemper, S. (1997). *Adult Age-Similarities in On-Line Comprehension of Quantifier Scope Ambiguities*. Presented at the annual meeting of the Psychonomics Society, Philadelphia, PA.
- Kemtes, K. A., & Kemper, S. (1997). *Constraints on Adults' Processing of Embedded Wh-Questions*. Presented at the 10th Annual Conference on Human Sentence Processing, Santa Monica, CA.
- Kemtes, K. A., Kemper, S., & Embretson, S. (1997). *Item Response Theory Analysis of Sarason's Cognitive Interference Questionnaire: A multiple group comparison of age*. Presented at the New Rules for Measurement Conference, University of Kansas, Lawrence, KS.
- Adams, V. H., McDowd, J., & Kemper, S. (1996). *Perceived quality of life and language competence: a survey of elderly adults*. Presented at the Third International Conference on Health, Communication, and Aging, Kansas City, MO.
- Kemper, S. (1996). *Computer-assisted Language Analysis*. Presented at the Language and Communication Special Interest Group at the annual meeting of the Gerontological Association of America, Washington, DC.
- Kemper, S. (1996). *Elderspeak: Fact and Fiction*. Presented at the Third International Conference on Health, Communication, and Aging, Kansas City, MO.

- Kemper, S. (1996). *Linguistic Ability across the Life Span: Findings from the Nun Study*. Presented at the Sixth Cognitive Aging Conference, Atlanta, GA.
- Kemper, S. (1996). *Linguistic Ability in Early Life may Forestall Dementia in Late Life: Findings from the Nun Study*. Presented at the International Congress for the Study of Child Language, Istanbul, Turkey.
- Kemper, S. (1996). *Remarks on 'Communication in the care of severely demented people'*. Presented at the Third International Conference on Health, Communication, and Aging, Kansas City, MO.
- Kemtes, K. A., & Kemper, S. (1996). *Young and Older Adults' Processing of Ambiguous Wh-Questions*. Presented at the annual meeting of the Psychonomics Society, Chicago, II.
- Kemtes, K. A., & Kemper, S. (1996). *Younger and Older Adults' On-Line Processing of Syntactically Ambiguous Sentences*. Presented at the Third International Conference on Health, Communication, and Aging, Kansas City, MO.
- Kemtes, K. A., & Kemper, S. (1996). Younger and Older Adults' Working Memory Capacity and On-Line Processing of Syntactically Ambiguous Sentences. Presented at the Sixth Cognitive Aging Conference, Atlanta, GA.
- Small, J. A., Lyons, K., & Kemper, S. (1996). *Grammatical Abilities in Alzheimer's disease and Parkinson's disease*. Presented at the Sixth Cognitive Aging Conference, Atlanta, GA.
- Small, J. A., Montoro, J., & Kemper, S. (1996). Discourse Styles of Conflict Resolution in a Nursing Home Setting. Presented at the Third International Conference on Health, Communication, and Aging, Kansas City, MO.
- Adams, V., & Kemper, S. (1995). *Age differences in African American code switching*. Presented at the annual meeting of the Gerontological Society of America, Los Angeles, CA.
- Small, J. A., Kemper, S., & Lyons, K. (1995). *Facilitating sentence comprehension in Alzheimer's disease*. Presented at the annual meeting of the Gerontological Society of America, Los Angeles, CA.
- Vandeputte, D. D., Kemper, S., & Kemtes, K. (1995). *Affect in intergenerational dyadic conversations*. Presented at the annual meeting of the Gerontological Society of America, Los Angeles, CA.
- Bonnesen, J., Hummert, M. L., Kemper, S., & Vandeputte, D. (1994). *Elderly Self-Disclosure: A Replication with a new Coding Scheme*. Presented at the annual meeting of the Gerontological Society of America, Atlanta, GA.
- Kemper, S., & Jackson, J. (1994). *Television Processing by Young and Older Adults*. Presented at the Fifth Cognitive Aging Conference, Atlanta, GA.
- Kemper, S., Vandeputte, D., Rice, K., & Cheung, H. (1994). *Speech Accommodations to Elderly Adults: Do They Help?* Presented at the annual meeting of the Psychonomics Society, St. Louis, MO.
- Kemper, S. (1994). *Speech Accommodations to Aging*. Presented at the Conference on Social Psychology and Language, Brisbane, Australia.
- Kemper, S. (1994). *The Communicative Predicament of Aging: Research and Training*. Presented at the annual meeting of the Association for Gerontology in Higher Education, Cleveland, OH.
- Vandeputte, D., Kemper, S., Hummert, M. L., & Bonnesen, J. (1994). *Elderly Adults' Social Skills during Conversational Interactions*. Presented at the annual meeting of the Gerontological Society of America, Atlanta, GA.
- Anagnopoulos, C., & Kemper, S. (1993). Working Memory Effects on Sentence Completion in Younger and Older Adults. Presented at the annual meeting of the American Psychological Society, Chicago, IL.
- Anagnopoulos, C., & Kemper, S. (1993). Working Memory Limitations on Adults' Speech Production. Presented at the Ester Katz Rosen Symposium on Giftedness and Talent, University of Kansas, Lawrence, KS.

- Cheung, H., & Kemper, S. (1993). *Chinese-English differences in Recall Span and Articulation Rate*. Presented at the annual meeting of the Psychonomics Society, Washington, DC.
- Cheung, H., & Kemper, S. (1993). *Recall and Articulation of English and Chinese Words by Chinese-English Bilinguals*. Presented at the annual meeting of the American Psychological Society, Chicago, IL.
- Kemper, S., Rice, K., & Chen, Y.-J. (1993). *Increasing Complexity?* Presented at the International Congress for the Study of Child Language, Trieste, Italy.
- Kemper, S. (1993). *Developmental Perspectives on the Relationship between Language and Cognition in Late Life*. Presented as part of a Symposium on Multidisciplinary Approaches to Language, Communication, and Aging at the annual meeting of the Gerontological Society of America, New Orleans, LA.
- Kemper, S. (1993). *Linguistic Creativity across the Life Span*. Presented at the Ester Katz Rosen Symposium on Giftedness and Talent, University of Kansas, Lawrence, KS.
- Kemper, S. (1993). *Speech Accommodations in Late Life*. Presented to the Faculty of Psychology, University of Potsdam, Germany.
- Lyons, K., Kemper, S., Ferraro, R., LaBarge, E., Balota, D., & Storandt, M. (1993). *Language and Alzheimer's Disease: A Reduction in Syntactic Complexity*. Presented at the annual meeting of the American Psychological Society, Chicago, IL.
- Jackson, J., & Kemper, S. (1992). *Recall versus Summarization of Television Programs by Young and Older Adults*. Presented at the annual meeting of the Gerontological Society of America, Washington, DC.
- Jackson, J., & Kemper, S. (1992). *Text Recall by Young and Older Adults*. Presented at the annual meeting of the Society for Text and Discourse, San Diego, CA.
- Jackson, J., & Kemper, S. (1992). *Text Recall versus Text Summarization for Young and Old Adults*. Presented at the Fourth Cognitive Aging Conference, Atlanta, GA.
- Kemper, S., & Anagnopoulos, C. (1992). *Storytelling Then and Now: Learning to Speak Adult*. Presented at the Fourth Cognitive Aging Conference, Atlanta, GA.
- Kemper, S. (1992). *Contemporary Cognitive Aging Research in the USA*. Presented to the Academy of Medical Sciences, Moscow, Russia.
- Anagnopoulos, C., & Kemper, S. (1991). *Discourse constraints*. Presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.
- Jackson, J. D., Kemper, S., & Patterson, J. E. (1991). *Comprehension differences between descriptive and procedural expository text for young and old adults*. Presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.
- Kemper, S. (1991). *Language and aging*. Presented to the Department of Psychology, Kansas State University.
- Kemper, S. (1991). *Syntactic change across the life span*. Presented at the annual meeting of the Psychonomics Society, San Francisco, CA.
- Anagnopoulos, C., Kemper, S., Norman, S., & Cheung, H. (1990). *Syntactic complexity and adults' listening comprehension*. Presented at the Mid-America Linguistics Conference, University of Kansas.
- Anagnopoulos, C., Kemper, S., Norman, S., Cheung, H., & Kynette, D. (1990). *The effects of syntactic complexity on adults' listening comprehension*. Presented at the Third Cognitive Aging Conference, Atlanta. GA.
- Anagnopoulos, C., Norman, S., Cheung, H., & Kemper, S. (1990). *Effects of syntactic complexity on adults' listening comprehension*. Presented at the annual meeting of the Gerontological Society of America, Boston, MA.
- Cheung, H., & Kemper, S. (1990). *On complexity metrics*. Presented at the Mid-America Linguistics Conference, University of Kansas.

- Kemper, S. (1990). Cognition and language III: Working memory limitations on production and comprehension. Presented at the Seminar on Communication Disorders in Children and Adolescents, Washington, DC.
- Kemper, S. (1990). *Language and aging*. Presented to the Center for Alzheimer's and Related Disorders Research, Washington University School of Medicine, St. Louis.
- Kemper, S. (1990). *Language development across the life span*. Presented to the International Congress for the Study of Child Language, Budapest, Hungary.
- Kemper, S. (1990). *Of nouns and verbs: An overview of language and semantic processing*. Presented at the Third Cognitive Aging Conference, Atlanta, GA.
- Kemper, S. (1990). *The regression hypothesis*. Presented at the Mid-America Linguistics Conference, University of Kansas.
- Kemper, S. (1990). *The regression hypothesis*. Presented to the Aphasia Research Group, Boston Veterans Administration Out-Patient Clinic, Boston, MA.
- Kemper, S. (1990). *Working memory limitations on syntactic complexity and narrative structure*. Presented to the School of Human Communication Disorders, McGill University, Montreal, Canada.
- Norman, S., Kemper, S., Anagnopoulos, C., & Kynette, D. (1990). *The effects of syntactic complexity and working memory on adults' reading comprehension*. Presented at the Third Cognitive Aging Conference, Atlanta, GA.
- Kemper, S., Cheung, H., & Pye, C. (1989). *Islands at eighty*. Presented at the Conference on Island Constraints, Ottawa, Canada.
- Kemper, S. (1989). *Adults' narratives*. Presented as part of a symposium on Language and Communication Issues in Late Life at the annual meeting of the Gerontological Society of America, Minneapolis, MN.
- Kemper, S. (1989). *Language development at the other end of the life-span*. Presented to the Department of Psychology, Iowa State University.
- Kynette, D., Kemper, S., Norman, S., Cheung, H., & Anagnopoulos, C. (1989). *Adults' word recall and word repetition*. Presented at the annual meeting of the Gerontological Society of America, Minneapolis, MN.
- Kemper, S., Rash, S., Kynette, D., & Norman, S. (1988). *Syntactic complexity and adults' language*. Presented at the Second Cognitive Aging Conference, Atlanta, GA.
- Kemper, S. (1988). *Cognitive aging*. Presented as a Saturday Alumni Seminar, University of Kansas.
- Kemper, S. (1988). Fading traces: Metalinguistic judgments across the life-span. Presented at the annual meeting of the Psychonomic Society, Chicago. IL.
- Kemper, S. (1988). *Language development across the life-span*. Presented at the biannual meeting of the Southwestern Society for Research in Human Development, New Orleans, LA.
- Kemper, S. (1988). *Syntactic complexity and adults' language*. Presented at the Gerontology Center Colloquia, University of Kansas.
- Norman, S., Kemper, S., Rash, S., & Kynette, D. (1988). *Syntactic ability, memory ability, and adults' reading comprehension*. Presented at the annual meeting of the Gerontological Society of America, San Francisco, CA.
- Rash, S., Kemper, S., Kynette, D., & Norman, S. (1988). *Adults' Narratives: Age-related changes in complexity*. Presented at the annual meeting of the American Speech-Language-Hearing Association, Boston, MA.
- Kemper, S., & Rash, S. J. (1987). *Speech and writing across the life-span*. Presented at the Second International Conference on Practical Aspects of Memory, Swansea, Wales, UK.

- Kemper, S., Rash, S. J., Kynette, D., & Sprott, R. (1987). *Individual differences and genre differences in adults' language*. Presented at the Mid-American Linguistics Conference, University of Kansas.
- Kemper, S., Rash, S. J., Kynette, D., & Sprott, R. (1987). *Individual differences in adults' language*. Presented at the annual meeting of the American Speech-Language-Hearing Association, New Orleans, LA.
- Kemper, S. (1987). *Adults' diaries: Changes to written language across the life-span*. Presented at the Conference on Social Psychology and Language, Bristol, England, UK.
- Kemper, S. (1987). *Seven seven-year diaries*. Presented as a University Forum, University of Kansas.
- Kemper, S. (1986). *Capacity limits and syntactic complexity in adults*. Presented at the annual meeting of the Psychonomics Society, New Orleans, LA.
- Kemper, S. (1985). *Geriatric psycholinguistics*. Presented as a Gerontology Center Colloquia, University of Kansas.
- Kemper, S. (1985). *Linguistic analyses and readability formulas*. Presented at the Workshop on Language in Instructional Contexts, University of Kansas.
- Kemper, S. (1985). *Sentence comprehension and text recall by elderly adults*. Presented at the Center for the Study of Reading, University of Illinois.
- Kemper, S. (1985). *Syntactic deterioration in elderly adults*. Presented at the annual meeting of the Psychonomics Society, Boston.
- Kemper, S. (1984). *Acquiring the art of storytelling*. Presented to the Andrew W. Mellon Faculty Development Seminar, University of Kansas.
- Kemper, S., Mahoney, E., & Schadler, M. (1983). *Culinary expertise and inference making*. Presented at the annual meeting of the Psychonomics Society, San Diego.
- Kemper, S. (1983). *Causal inferences in text comprehension and production*. Presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Kemper, S. (1983). *Some implications of discourse rules for patterns of interactions*. Presented at the Conference on Interpersonal Behavior, University of Kansas.
- Kemper, S., & Estill, R. (1981). *Interpreting idioms*. Presented at the annual meeting of the American Psychological Association, Los Angeles, CA.
- Kemper, S., & Thissen, D. (1980). *Dimensions of requests*. Presented at the Mid-America Linguistics Conference, University of Kansas.
- Kemper, S. (1980). *Constraints on psychological processes in discourse production*. Presented at the Workshop on Psycholinguistic Models of Production, University of Kassel, Federal Republic of Germany.
- Kemper, S. (1978). *On the role of conversational implication in proverb comprehension*. Presented at the Fourth Annual Interdisciplinary Conference on Linguistics, University of Louisville.

# **Research Funding/Fellowships**

# **Externally-Funded Grant/Contract**

- Kemper, S. (Co-Principal), & Rice, M. (Principal). *Advanced Statistics Core for the Biobehavioral Neurosciences of Communication Disorders Center*. National Institute of Deafness and Communication Disorders (2012 2014).
- Kemper, S. (Co-Principal), & Rice, M. (Principal). *Advanced Statistics Core for the Biobehavioral Neurosciences of Communication Disorders Center*. National Institute of Deafness and Communication Disorders (2007 2012).
- Kemper, S. (Co-Principal), & Rice, M. (Principal). *Language Impairments across the Life Span*. NIDCD, Child Language Training Grants (2007 2012).

- Roark, B. (Principal), & Kemper, S. (Co-Principal). *Measuring Spoken Language Variability in Elderly Individuals*, National Science Foundation (2008 2011).
- Kemper, S. (Principal). *Dual Task Costs of Language Production for Young and Older Adults*. National Institute of Aging (2005 2010).
- Kemper, S. (Principal), & McDowd, J. (Co-Principal). *Measuring Executive Function in Aging and Aging-Related Neurological Diseases*. Kansas City Area Life Sciences, Inc. (2007).
- Pohl, P. (Principal), & Kemper, S. (Co-Principal). *Costs of Conversation for Post-Stroke Individuals*. Heartland Chapter, American Heart Association External (2005 2007).
- Kemper, S. (Co-Principal), & Rice, M. (Principal). *Advanced Statistics Core for the Biobehavioral Neurosciences of Communication Disorders Center*. National Institute of Deafness and Communication Disorders (2002 2007).
- Kemper, S. (Investigator), & Rice, M. (Principal). *Language Impairments across the Life Span*. NIDCD, Child Language Training Grants (2002 2007).
- Kemper, S. (Principal). *Tracking Older Adults' Eye Movements while Reading with Distraction*. National Institute of Aging (2002 2006).
- Kemper, S. (Principal). *Speech Accommodations By and To Older Adults*. National Institute of Aging (1998 2004).
- Kemper, S. (Principal). *Research and Training Program in Communication and Aging*. National Institute of Aging (1998 2003).
- Kemper, S. (Principal). Subcontract as part of Independent and Dependent Life in the Elderly. National Institute of Aging (1993 2001).
- Kemper, S. (Investigator), & Rice, M. (Principal). *Language Impairments across the Life Span*. NIDCD, Child Language Training Grants (1995 2000).
- Kemper, S. (Principal). *Pilot Project as part of Pepper Older American Center*. National Institute of Aging (1998 1999).
- Kemper, S. (Principal). *Research and Training Program in Communication and Aging*. National Institute of Aging (1993 1998).
- Kemper, S. (Principal). *Speech Accommodations By and To Older Adults*. National Institute of Aging (1993 1998).
- Kemper, S. (Principal). *Supplement to Speech Accommodations By and To Older Adults*. National Institute of Aging (1994 1996).
- Kemper, S. (Principal). *Research Career Development Award*. National Institute of Aging (1990 1994).
- Kemper, S. (Principal). *Language of Dementia, a pilot project as part of the Alzheimer's Disease Center Core Grant*. National Institute of Aging (1992 1993).
- Kemper, S. (Principal). *Geriatric Psycholinguistics*. National Institute of Aging (1986 1991).
- Schiefelbusch, R. L. (Principal), & Kemper, S. (Investigator). *Language in Education*. DoE, Child Language Training Grants (1986 1989).
- Kemper, S. (Principal). *Small Instrumentation Grant for a Speech Spectrograph*. National Institutes of Health (1988).
- Schiefelbusch, R. L. (Principal), & Kemper, S. (Investigator). *Training Speech and Language Researchers*. NINCDS, Child Language Training Grants (1983 1988).
- Schiefelbusch, R. L. (Principal), & Kemper, S. (Investigator). *Training Child Language Researchers*, NICHD: Child Language Training Grants (1983 1987).
- Schiefelbusch, R. L. (Principal), & Kemper, S. (Investigator). *Language Development in Educational Settings*. DoE, Child Language Training Grants (1983 1986).
- Kemper, S. (Principal). *An Information Processing Approach to Reading*. National Science Foundation (198 1984).

#### **General Research Fund**

- Kemper, S. (Principal). Language and Aging. (199 1992).
- Kemper, S. (Principal). Measuring Linguistic Complexity. (1988 1989).
- Kemper, S. (Principal). Syntactic and Conceptual Variation in Figurative Language. (1985 1986).
- Kemper, S. (Principal). *Integration of Figurative Language*. (1984 1985).
- Kemper, S. (Principal). Children's Comprehension of Stories. (1980 1981).
- Kemper, S. (Principal). Role of Knowledge Structures in Story Comprehension. (1979 1980).
- Kemper, S. (Principal). Comprehension of Questions and Answers. (1978 1979).

#### **Internal Award**

- Kemper, S. (Co-Principal), Domer, D. (Co-Principal), & Ekerdt, D. (Co-Principal). *Level II Research Investiment Grant: I-70 Aging Network.* (2013 2014).
- Radel, J. (Co-Principal), & Kemper, S. (Co-Principal). *Request for Eye Tracker Laboratory*. University of Kansas Medical Center Biomedical Research Support (2001).
- Kemper, S. (Principal). Sedona Conference on Constraints on Language: Aging, Memory, and Grammar. Merrill Advanced Studies Institute, University of Kansas (1997 1998).
- Kemper, S. (Principal). *Communication and Aging Program Project Development*. University of Kansas Research Development Fund (1992 1993).
- Kemper, S. (Principal). *Geriatric Psycholinguistics*. University of Kansas Biomedical Research Support (1990 1991).
- Kemper, S. (Principal). *Request for a Flat-bed Plotter*. University of Kansas Biomedical Research Support (1987 1988).
- Kemper, S. (Principal). *Request for Video Recording Equipment*. University of Kansas Biomedical Research Support (1987 1988).
- Kemper, S. (Principal). *Aging and the Loss of Grammatical Forms*. University of Kansas Biomedical Research Support (1984 1985).
- Kemper, S. (Principal). *Computer-Assisted Language Analyses*. University of Kansas Biomedical Research Support (1983 1984).

# **Other Organization or University**

# **Externally-Funded Grant/Contract**

- Liu, C.J., & Kemper, S. (Co-Principal). *The Effects of Text Cohesion on Improving Health Literacy about Colorectal Cancer*. National Cancer Institute.
- Williams, K. (Principal), & Kemper, S. (Co-Principal). *Reasoning Exercises in Assisted Living*. National Institute for Nursing Research (2010 2013).

# **Dissertation/Thesis Supervision**

# Awards Sponsor

- Karen Kemtes, "National Institute on Aging Individual Postdoctoral Fellowship". 1998 2001
- Tamara Harden, "National Institute on Aging Award for Participation in Technical Assistance Workshop for Minority Health Investigations". 1996
- Karen Kemtes, "American Psychological Association, Division 20 MA Research Award in Adult Development and Aging". 1996

Virgil Adams III, "National Institute on Aging Supplement for Minority in Postdoctoral Training". 1994 - 1996

Him Cheung, "University Dissertation Travel Fellowship". 1993

James Jackson, "National Institute on Aging Minority Dissertation Fellowship". 199 - 1992

Hintat Cheung, "Linguistics Society of American Summer Fellowship". 1991

Richard Sprott, "University Undergraduate Summer Research Award". 1986

Donna Kynette, "University Undergraduate Research Award". 1985

#### Dissertation Committee Chair

Magdalena Szumska Leszko, Gerontology, "Intimacy as a Mediator of the Relationship between Caregiver Burden and Marital Satisfaction." 2014

YiChih Chan, Child Language, "Learning to Read Chinese: The Relative Roles of Phonological Awareness and Morphological Awareness." 2013

Ellen Rozek, Dual Title Ph. D. in Psychology and Gerontology, "The Effect of Loneliness on Executive Functioning in Young and Older Adults." 2013

RaLynn Schmalzried, Psychology, "Patterns of Rumination by Young and Older Adults." 2012

Chiung-Ju Li, Gerontology, "Comprehension of Health-related Written Materials by Older Adults." 2006

Tracy Mitzner, Psychology, "Aging and Reading: Effects of Perceptual Degradation and Word Predictability on Eye Fixations." 2002

Kristi Williams, Gerontology, "Improving Nursing Home Communication." 2001

Ruth Herman, Psychology, "Aging and Pronominal Referencing." 1999

Laureen O'Hanlon, Speech-Language-Hearing, "Word Retrieval Processes in Older Adults: A Phonological Transmission Deficit." 1999 (co-chair)

Dixie Vandeputte, Psychology, "Personality and Psychosocial Influences on Social Skills of Younger and Older Adults." 1997

Him Cheung, Psychology, "The Relationship between Recall and Articulation Rate in Cantonese and English." 1994

Cheryl Anagnopoulos, Psychology, "Are there Working Memory Limitations on Older Adults' Speech Production?" 1993

Kelly Lyons, Psychology, "Word Retrieval Failure versus Semantic Information Loss in Alzheimer's Disease." 1993

Hintat Cheung, Child Language, "Acquisition of the "Ba" Construction in Mandarin Chinese." 1992 (co-chair)

James D. Jackson, Psychology, "Text Summarization and Recall by Older Adults." 1992

Michael J. Liebhaber, Child Language, "Measuring Language Complexity in Real-Time." 1989

Marie A. Sell, Child Language, "Events, Slots, and Taxonomies: The Growth of Children's Knowledge." 1989

Thomas G. Cocklin, Psychology, "Reading with Eye Movements and RSVP Reading: The Importance of Perceptual and Linguistic Processing." 1985 (co-chair)

### Dissertation Committee Member

Turki Benturki, Linguistics Rudy Goldstein, Psychology Erin Hambrick, Psychology, 2014 Erin Smith, Gerontology, 2014 Megan Blossom, Child Language. 2013 Leah Kappa, Child Language, 2013

Stephen Politzer-Ahles, Linguistics, 2013

Alyson Abel, Child Language, 2012

Vivian Chen, Psychology, 2012

Rania Al-Aqarbeh, Linguistics, 2011

KyungAe Keum, SPLH, 2011

Nyoman Aryawibawa, Linguistics, 2010

Jill Hoover, Child Language, 2010

Chris Souille-Rigaut, Linguistics, 2010

Andrea Ash, Child Language, 2009

Deepthi Mohankumar, Gerontology, 2009

Audra Sterling, Psychology, 2009

Jeff Dressel, Psychology, 2008

Alicia MacKay, Psychology, 2008

Alissa Miller, Psychology, 2007

Gillian Woods, Gerontology, 2007

Julie Sergeant, Gerontology, 2006

Filip Smolik, Child Language, 2006

Stacy Betz, Child Language, 2005

Monica Tsethlikai, Psychology, 2005

Eri Hirokawa, Music Therapy, 2004

Kris Kahle, Psychology, 2004

Marie Savundranayagam, Gerontology, 2004

Jordan Soliz, Communication Studies, 2004

Sharon Sullivan, Theater, 2004

Deborah Eakin, Psychology, 2003

Lesa Hoffman, Psychology, 2003

Kim Diehl, Psychology, 2002

Deb Pye, English, 2000

Nancy Blum, Nursing, 1999

Karen McCullough, Psychology, 1998

Melanie Morgan, Communication Studies, 1998

Teri Garstka, Psychology, 1997

Joan Iminger, Communication Studies, 1997

Sean Redmond, Child Language, 1997

Jan Schroeder, Health, Physical Education, and Recreation, 1997

Jaye Shaner, Communication Studies, 1996

Michael Martin, Psychology, 1994

Laurie Parsons, Health, Physical Education, and Recreation, 1994

Hadassah Singer, Child Language, 1994

Chein-Fan Hu, Child Language, 1993

Betsy Topper, Communication Studies, 1993

Shirley Fraile, Education Policy and Leadership, 1992

Janna Oetting, Child Language, 1992

Gary McCullough, Psychology, 1991

Warren Roby, Curriculum and Instruction, 1991

Sara Shifter, Curriculum and Instruction, 1991

Joann Buhr, Speech-Language-Hearing, 1990

Margaret Felder, Curriculum and Instruction, 1990

Donna Kelly, Child Language, 1990

Carol Nalbandian, Communication Studies, 1990

F. Richard Ferraro, Psychology, 1989

Doug Murphy, Educational Psychology and Research, 1989

Ruth Watkins, Child Language, 1989

Pamela Glasnapp, Communication Studies, 1988

Wayne Mitchell, Human Development, 1988

Kevin O'Brien, Psychology, 1988

Margery Whites, Speech-Language-Hearing, 1988

Sara Brandt, Speech-Language-Hearing, 1987

Miriam Finch, Communication Studies, 1987

Hiromi Morikawa, Child Language, 1987

Betty Bunce, Child Language, 1986

Mary Lee Hummert, Communication Studies, 1986

Mary Ann Leon, Communication Studies, 1984

Robin Lewis, Psychology, 1984

David Rolandelli, Human Development, 1984

Michael Granaas, Psychology, 1983

Anthony Staiano, Linguistics, 1983

Lynn Steinberg, Psychology, 1983

Hsuan-Chih Chen, Psychology, 1982

Charles Nelson, Human Development, 1982

Nickolas Ward, Psychology, 1981

Michael Barnes, Psychology, 1980

Frances Friedrich, Psychology, 1980

Margarita Glass, Psychology, 1980

Dennis Keller, Psychology, 1980

Marjorie Leek, Speech-Language-Hearing, 1980

Kenneth Roberts, Speech-Language-Hearing, 1980

Esther Dromi, Special Studies, 1979

Gregory Simpson, Psychology, 1979

Pamela Grinnell, Psychology, 1978

# Doctoral Comprehensive Exam Committee Chair

Ellen Rozek, Dual Title Ph. D. in Psychology and Gerontology, 2011

Ralynn Schmalzried, Psychology, 2010

Chiung-Ju Li, Gerontology, 2005

Tracy Mitzner, Psychology, 2001

Kristine Williams, Gerontology, 2000

Laureen O'Hanlon, SPLH, 1998

Ruth Herman, Psychology, 1997

Karen Kemtes, Psychology, 1997

Karen Kemtes, Psychology, 1996

Dixie Vandeputte, Psychology, 1995

Him Cheung, Psychology, 1992

Kelly Lyons, Psychology, 1992

Cheryl Anagnopoulos, Psychology, 1991

James Jackson, Child Language, 1990

Michael Liebhaber, Child Language, 1988

Marie Sell, Child Language, 1988

# <u>Doctoral Comprehensive Exam Committee Member</u>

Nichol Castro, Psychology and Gerontology, 2015

Cynthia Siew, Psychology, 2015

Rudy Goldstein, Psychology, 2014

Magdalena Szumska Leszko, Gerontology, 2013

YiChih Chan, Child Language, 2012

Stephen Politzer-Ahles, Linguistics, 2012

Erin Smith, Gerontology, 2012

Megan Blossom, Child Language, 2011

Leah Kappa, Child Language, 2011

KyungAe Keum, SPLH, 2011

Alyson Abel, Child Language, 2010

Vivian Chen, Psychology, 2010

Nyoman Aryawibawa, Linguistics, 2009

Jill Hoover, Child Language, 2009

Audra Sterling, Psychology, 2008

Andrea Ash, Child Language, 2007

Deepthi Mohankumar, Gerontology, 2007

Jeff Dressel, Psychology, 2006

Alicia MacKay, Psychology, 2006

Gillian Woods, Gerontology, 2006

Alissa Miller, Psychology, 2005

Stacy Betz, Child Language, 2004

Julie Sergeant, Gerontology, 2004

Filip Smolik, Child Language, 2004

Monica Tsethlikai, Psychology, 2004

Kris Kahle, Psychology, 2003

Marie Savundranayagam, Gerontology, 2003

Sharon Sullivan, Theater, 2003

Deborah Eakin, Psychology, 2002

Lesa Hoffman, Psychology, 2002

Jordan Soliz, Communication Studies, 2002

Kim Diehl, Psychology, 2001

#### Master's Thesis Committee Chair

Ellen Rozek, Psychology, "Individual differences in Verbal Fluency." 2009

RaLynn Schmalzried, Psychology, "Age Differences in Dual Task Performance: Validating the Use of the Pursuit Rotor." 2007

Heather Humphrey, Psychology, "The Time Course of Metonymic Processing by Young and Older Adults." 2001

Aaron Sumner, Psychology, "Age Differences in the Structure of Verbal Abilities." 1999

Tracy Mitzner, Psychology, "Oral and Written Language in Late Adulthood: Findings from the Nun Study." 1998

Karen Kemtes, Psychology, "Young and Older Adults' Processing of Syntactically Ambiguous Sentences." 1996

Julia Gubarchuk, Psychology, "Are there Age-Related Changes to Russian?" 1995

Him Cheung, Psychology, "Recall of Chinese and English Words by Chinese-English Bilinguals" 1992

Cheryl Anagnopoulos, Psychology, "Syntactic Complexity and Adults' Listening Comprehension." 1990

James Jackson, Psychology, "Recall and Summarization by Young and Older Adults: Oral Reading versus Silent Reading." 1989

Suzanne Norman, Psychology, "Syntactic Complexity, Memory Ability, and Adults' Reading Comprehension." 1989

Michael J. Liebhaber, Psychology, "The Effects of Active Schematic Knowledge Structures on Word Recognition: Evidence of Facilitation and Inhibition." 1986

Jeffery Hine, Psychology, "Syntactic Influences on Processing Metaphors and Literal Equivalents." 1985

# Master's Thesis Committee Member

Hansol Kim, Gerontology

Darelle Duym, Gerontology

Nicole Castro, Psychology, 2014

Cynthia Siew, Psychology, 2014

Margaret Echelbarger, Child Language, 2013

Rudy Goldstein, Psychology, 2011

Kit Ying Chang, Psychology, 2007

Alisa Miller, Psychology, 2003

Atsuko Nakagawa, Child Language, 2002

Marie Savundranayagam, Gerontology, 2002

Lesa Hoffman, Psychology, 2000

Ying-Ju Chen, Child Language, 1995

Chien-Fang Hu, Child Language, 1991

Kelly Lyons, Psychology, 1990

Susan Owen, Psychology, 1990

Ruth Watkins, Child Language, 1987

Michael Liebhaber, Psychology, 1986

Michael Granaas, Psychology, 1983

Kathy Pearce, Psychology, 1983

Marie Sell, Child Language, 1983

Tom Cocklin, Psychology, 1982

Lynn Steinberg, Psychology, 1980

William Jones, Psychology, 1979

#### Postdoctoral Research Mentor

Kristine Williams, Ph. D., "Building Interdisciplinary Research Careers in Women's Health (BIRCWH)." 2006 - 2011

Lori Altmann, Ph. D., "Language Production and Aging." 2000 - 2002

Angela Crow, Ph. D., "Writing for Older Adults." 2001

Michiko Nohara LeClair, Ph. D., "Language and Aging." 1998 - 2001

Pamela A. Saunders, Ph. D., "Physician-elderly patient conversation." 1996 - 1998

Anne Vittoria, Ph. D., "Sociolinguistics and aging." 1996 - 1997

Virgil Adams, Ph. D., "Age, ethnicity, and language." 1994 - 1996

Dana Murphy, Ph. D., "Older adults' speech perception" 1994 - 1996

Jeff Small, Ph. D., "Enhancing communication with dementing adults." 1994 - 1996

Marie Ice, Ph. D., "Children's story-telling." 1984 - 1986

Lydia Walker, Ph. D., "Discourse models of reading." 1984 - 1985

Carolyn Cooper, Ph. D., "Children's speech acts." 1983 - 1984

Linda Edwards, Ph. D., "Children's narratives." 1983 - 1984

# Special Studies B.A.

Ellen Babbitt, Gerontology, 1996

Marina Polycardou, Gerontology, 1995

# Undergraduate Honors Theses Chair

Meredith Bayles, Psychology, "Are there Effects of Task Demands on Younger and Older Adults' Speech?" 1996

Jennifer Warren, Psychology, "Is Elderspeak Babytalk?" 1994

Katie Allen, Psychology, "Language and Memory in a Nursing Home Population." 1989

Richard A. Sprott, Psychology, "The Development of Children's Code-Switching: A Study of Six Bilingual Children across Two Situations" 1987

Donna Kynette, Psychology, "A Study of the Decline of Spontaneous Speech Patterns in Older Adulthood" 1986

Marsha L. Ambler, Psychology, "Metaphor Comprehension: Mixing Metaphor Concepts." 1985

#### University Scholars Mentor

Charla Tunget, 1991

Richard Sprott, 1985 - 1987

# KU-Haskell Indian Nations University BRIDGE Program

Vincent Townsend, 2000 - 2001

Rose Walrod, 2000

# Communication and Aging Predoctoral Training Grant Sponsor

Kris Kahle, Psychology. 2002 - 2004

Jordan Soliz, Communication Studies. 2000 - 2004

Deborah Eakin, Psychology. 200 - 2003

Heather Humphrey, Psychology. 1999 - 2001

Tracy Mitzner, Psychology. 1997 - 2001

Kristine Williams, Psychology. 1996 - 2000

Ruth Herman, Psychology. 1995 - 1999

Melanie Morgan, Communication Studies. 1996 - 1998

Karen Kemtes, Psychology. 1994 - 1998

Jaye Shaner, Communication Studies. 1993 - 1996

Dixie Vandeputte, Psychology. 1993 - 1995

### Visiting International Scientist Mentor

Reinhold Kliegl, Ph. D. 1996

University of Potsdam

Sikhung Ng, Ph. D. 1996

Victoria University of Wellington

Ellen Ryan, Ph. D. 1996

McMaster University

Caja Thimm, Ph. D. 1996

University of Heidelberg

Paul Verhaeghen, Ph. D. 1996

University of Leuvin

Gisbert Fanselow, Ph.D., habil. D. 1995

University of Potsdam

Harry McGurk, Ph. D. 1995

University College, London

Sikhung Ng, Ph. D. 1995

Victoria University of Wellington

Ellen Ryan, Ph. D. 1995

McMaster University

Tannis Arbuckle, Ph. D. 1994

Concordia University

Doris Philipp, Ph.D. 1994

University of Potsdam

Ulrich von Hecker, Ph. D. 1993 - 1994

Free University of Berlin

Harry McGurk, Ph. D. 1993

University College, London

Ellen Ryan, Ph. D. 1993

McMaster University

# **Summary List of Courses Taught**

# <u>Undergraduate Level</u>

General Psychology, Honors (10-20 students)

Cognitive Psychology (50-150 students)

Introduction to Cognitive Science (10 -20 students)

Psychology of Language (35-50 students)

Language Development (25-50 students)

Psychology of Aging (25 - 50 students)

# **Graduate** Level

Advanced Psycholinguistics Seminars (6-20 students):

**Discourse Processing** 

Discourse Development

Acquisition of Syntax

Cognitive Science

Language Acquisition

Sentence Processing

Biology and Evolution of Language

Language and Aging

Proseminar in Child Language (6-20 students, team taught)

Gerontology Proseminar (6-10 students)

Communication and Aging Proseminar (6-10 students, team taught)

Research Methods in Language Development (6-10 students)

Graduate Seminars (6-15 students):

Language of Psychopathology

Semantics and Categorization

**Social Cognition** 

Cognitive Aging

Issues in Scientific Conduct (12-20 students, team taught)

#### **Professional or Non-Credit Instruction**

#### Webinars

Communicating across the Life Span, 2 60 minute lectures with discussion, Program Committee, International Conference on Language Resources and Evaluation (2014). Language and Aging, 3 90 minute lectures with discussion, International Conference on Language Resources and Evaluation (2011).

# **Consulting**

# **Academic**

- S. Shikata, Kyoto University (2014-2015).
- D. Wright, Universite de Montreal (2014).
- M. Novysedlakova, Comenius University, Slovakia (2014).
- A. Goberman, Bowling Green State University (2014).
- D. Murphy, Nipissing University (2014).
- J. Dooley, University of Exeter (2014).
- L. Obler, CUNY (2014).

Northcentral University (2014).

Dissertation Quality Assessment

- R. Podlubny, University of Alberta (2014).
- M. Otaka, Chiba University (2013).
- P. Oberion, University of Toronto (2013).
- P. Souza, Northwestern University (2013).

Association for Computational Linguistics, Workshop on Speech and multimodal interaction in assistive environments, (2012 - 2013).

Language Resources and Evaluation Conference, Workshop on Speech and multimodal interaction in assistive environments for seniors (201 - 2012).

- B. Elvevagg, NIH (2010 2012).
- D. Keller-Cohen, University of Michigan (2009 2012).
- A. Anastasiou, University of Bremen (2011).
- C.J. Liu, IU/PUI (2010 2011).
- J. Metzger, University of Toronto (2010 2011).
- K. Fingermann, Purdue University (2010 2011).
- L. Mauney, Georgia Tech (2010).
- D. Clark, University of Alabama Birmingham (2009).
- M. Norton, Utah State University (2009).
- S. Farias, University of California Davis (2009).
- C.C. Zenteno, U. de Concepcion (2008).
- F. Hamilton, University of Glasgow (2007).
- M. Covington, University of Georgia (2005 2007).
- J. Mortimer, University of South Florida (2006).
- P. Saunders, Georgetown University Medical Center (2006).

Innovation College on Formal Models of Cognitive Complexity, University of Potsdam (1993 - 2000).

Sanders-Brown Center on Aging, University of Kentucky, Consultant, Lexington, KY (1992 - 2000).

Marion Merrill Dow Strategic Partnership in Gerontology, Consultant, Kansas City, MO (1989 - 1991)

Center for Applied Linguistics, Consultant, Washington, DC (1988 - 1989).

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# For Profit Organization

Garmin (2014). cognitive aging and technology

Sprint (2014). cognitive aging and cognitive training

R. Mapou, Stixrud Group (2013). cognitive aging and communication

Keep Alive Medical (2007 - 2009). cognitive aging

Motorola (2004 - 2007). cognitive aging and technology

Psych Corp., Inc. (2004 - 2005). test development

Sprint, Consultant, Kansas City, MO (2003 - 2005). cognitive aging and communication

REDA International, Inc. (1997 - 1999). Physician-Older Patient Communication

American College Testing Program (1995 - 1998). Examination in Psychology of Adulthood and Aging

Allied-Signal Corporation, Consultant, Kansas City MO (1991). cognitive aging and technology

# Government

National Research Council, National Academies of Science (2008 - 2011). Committee on Adult Literacy

#### NIMH (2001).

Neurocognitive Outcome Measures in 21st Century Clinical Trials: Advancing the Translation Of Cognitive Neuroscience

National Institute of Justice (1996 - 1998).

**Analysis of Suspect Documents** 

#### News Media

RadioByte (2010).

D. Hatfield (2009).

BBC (2008).

Series on Growing Old...Living Longer

E. Hagerman, Wired Magazine (2008).

M. Erard (2008).

# Non-Governmental Organization (NGO)

World Institute on Disabilities (1999).

Telecommunications Problems and Strategies of People with Cognitive Disabilities

# **University Service**

#### Applied English Center

Workshop on Research Funding (2009 - 2011)

International Student Support (2004 - 2009)

Advisory Board (2005 - 2008)

Workshop on Mentoring Graduate Students (2005)

#### Center on Aging, University of Kansas Medical Center

Advisory Board, Alzheimer's Disease Center. (201 - Present)

Faculty Search Committee. Faculty Search Committee (2004 - 2005)

Pepper Center Planning/Development. (1999 - 2004)

Workshop on Grant Funding. (1998)

Executive Committee, Alzheimer's Disease Center. (1993 - 1995)

Advisory Board, Alzheimer's Disease Center. (199 - 1993)

# Chancellor's Office

Chair, Chancellor's Committee on Honorary Degrees. (2010 - 2014)

Chair, Chancellor's Task Force on Honorary Degrees. (2010)

#### Council of Distinguished Professors

Council of Distinguished Professors. Convener: Steering Committee (2006 - 2016)

# Faculty Senate Research Committee

Faculty Senate Restricted Research Committee, Chair. (2006 - 2009)

Task Force on Classified Research Policy. (2005 - 2006)

Subcommittee on Scholarly Misconduct Policy. (2004 - 2006)

# Graduate School/Graduate Studies

Funding Innovations Committee. (2014-2015)

Executive Committee of Graduate Council. (1984-1986, 1988-1990, 1993-1995, 1996-1997, 2001-2003)

Graduate Fellowships Subcommittee. (1992-1993, 1998-1999)

Graduate Program Review, Social Sciences Subcommittee: Chair. (1995-1996)

Standing Committee on Faculty Appointments, Chair. (2001-2005)

Standing Committee on Faculty Appointments. (2000-2001, 2005-2006)

Standing Committee on Periodic Program Review. (1991-1992, 1997-1998)

Graduate Council. (1983 - Present)

Task force on Graduate Studies. (2007 - 2008)

Advisory Board. (2003 - 2007)

Graduate School Dissertation Awards. (2004 - 2006)

Selection Committee, Self Fellowships. (1996)

Task Force on Doctoral Student Mentoring and Preparation. (1996)

Workshop on the Future of Doctoral Education. (1996)

Graduate Program Review, Social Sciences Subcommittee. (1995 - 1996)

Symposium on Fellowship Opportunities for Graduate Students. (1995)

Search Committee, Associate Dean. (1993)

Graduate Teaching Assistant Awards. (199 - 1992)

Workshop on Advising International Students. (1991)

Faculty Scholarly Activities Subcommittee. (1988 - 1991)

New Degree Programs Subcommittee. (1984 - 1988)

# Joint Council of Kansas Distinguished Professors

Meeting on Academic Freedom and Responsibility in the Era of Social Media. (2014)

Stand for Free Speech Initiative in Response to KBoR Policy on Social Media. (2014)

Meeting on Disseminating Science (2009)

#### Academic Affairs/Provost's Office

Think tank on New Cities (Architecture, American Studies, Gerontology). (2010 - Present)

University Committee on Tenure and Promotion. (2014 - 2016)

KU Strategic Initiatives: Aging the 21st Century. (2012)

KU Strategic Initiatives: Language as a Model Science. (2012)

KU Strategic Initiatives: Language Sciences. (2012)

Provost's Task Force on Driving Discovery and Innovation. (2010 - 2011)

University Committee on Tenure and Promotion. (2007 - 2010)

Group of Concerned Scholars. (2006)

Chair, University Committee on Distinguished Professors. (2012)

University Committee on Distinguished Professorships. (2002 - 2006)

Search Committee, Distinguished Professor in Biomedical Engineering. (2004 - 2005)

Search Committee, Distinguished Professor in Counseling Psychology. (2004 - 2005)

Kansas City Area Life Sciences Institute Neurosciences "Hot Team". (2003 - 2004)

KU-Haskell Indian Nations University BRIDGES program. (2000 - 2004)

Mock Interviews, Truman Scholarship Nominees. (1999)

Vision 20/20 Graduate Studies Committee. (1996)

Promotion Review, International Studies. (1993)

Academic Computing Advisory Committee. (199 - 1993)

University Committee on Tenure and Promotion. (1992)

Sigma Xi Membership Committee. (1989 - 1992)

Faculty and University Council. (1989)

Sigma Xi Membership Committee, Chair. (1989)

Subcommittee on Academic Policies and Procedures. Faculty and University Council (1989)

Review, Vice-Chancellor for RGSPS. (1988 - 1989)

Academic Affairs Advisory Committee for Affirmative Action. (1984 - 1989)

Graduate Program Review for Pharmacology and Toxicology. (1985 - 1986)

University Committee on Sabbatical Leaves. (1984 - 1986)

# Merrill Advanced Study Institute

Retreat on Planning for Research Excellence in the Era of Analytics (2013)

Retreat on Sustaining and Enhancing the Research Mission of Public Universities (2010)

Retreat on Evaluating Research Productivity (2001)

Organizer: Conference on Constraints on Language Processing: Grammar, Memory, and Aging (1998)

# Schiefelbusch Institute of Life Span Studies

Mental Retardation Research Center/Kansas Intellectual and Developmental Disabilities Research Center. (1989 - Present)

Management Committee & Core Scientific Director, Biobehavioral Neurosciences of Communication Disorders Center. (2002 - 2014)

Language, Communication Disorders, & Cognition Area. Mental Retardation Research Center/Kansas Intellectual and Developmental Disabilities Research Center (1989 - 2014)

Advisory Board, Research Design and Analysis Unit. (1996 - 2010)

Advisory Board, Core C, Mental Retardation Research Center/Kansas Intellectual and Developmental Disabilities Research Center. (1989 - 2010)

Search Committee, Director. (2008)

Search Committee, Research Design and Analysis Unit. (2008)

Search Committee, Research Design and Analysis Unit, Chair. (2006)

Language to Literacy Colloquia Steering Committee. (2002 - 2003)

Small Grants Review. (1989)

#### Vice Provost for Research/KUCR

Review, Center for Research on Learning, Chair. (2012 - 2013)

Review, Life Span Institute. (2009)

Research Integrity Advisory Committee. (2006 - 2009)

Search Committee, Associate Vice Provost for Research/Dean of Graduate Studies. (2007)

Task Force on Research Accounting. (2007)

Working Group on Postdoctoral Training, Subcommittee on Pay and Compensation, Chair. (2006 - 2007)

Working Group on Postdoctoral Training. (2006 - 2007)

NIH Training Grant Workshop. ice Provost for Research/KUCR (2005)

Task Force on KU-KUMC Research Collaboration. (2000)

Screening Committee, Higuchi Research Achievement Awards. (1993 - 1995)

First Level Review Committee of the General Research Fund. (198 - 1984)

First Level Review Committee, General Research Fund, Chair. (1983)

# **College Service**

Chair, College Committee on Graduate Studies. (1987 - 1988)

Chair, Educational Policy Subcommittee, College Committee on Graduate Studies. (1986 - 1987)

Speech-Language-Hearing Search. (2006 - 2007)

College Committee on Sabbatical Leaves. (1993 - 1996)

Communication Studies Search. (1993 - 1994)

Alumni Symposium on Women in the Professions. (1993)

Workshop on Mentoring Minority Students. (1991)

External Grant Support Advisory Committee. (1990)

Anthropology Chairperson Search. (1989)

Curricular Changes Subcommittee, College Committee on Graduate Studies. (1987 - 1988)

College Committee on Graduate Studies. (1985 - 1988)

Special Committee on the Allocation of Graduate Teaching Assistantships. (1986 - 1987)

Chairperson Review. (1985 - 1987)

Educational Policy Subcommittee, College Committee on Graduate Studies. (1985 - 1987)

College Colloquia Series. (1983 - 1987)

Linguistics Search. (1985 - 1986)

Political Science Chairperson Search. (1985)

College Committee on Undergraduate Studies and Advising. (1980 - 1981)

# **Department Service**

#### Doctoral Program in Child Language

Doctoral Program Advisor. (1983 - 2014)

Executive Committee. (1983 - 2014)

Faculty Search. (2013)

NIDCD Training Committee: Language Impairments across the Life Span. (1995 - 2000) DoE Training Committee: Language Development in Early Childhood Education. (1989 -

1992)

DoE Training Committee: Language in Education. (1986 - 1989)

NICHD Training Committee: Child Language Researchers. (1983 - 1988)

Children with Language Disorders: Strategies for Assessment. Workshop (1986)

Coordinating Committee, Teachability of Language National Conference. (1985 - 1986)

DoE Training Committee: Language Development in Educational Settings. (1983 - 1986)

Language in Instructional Contexts. Workshop (1985)

Computer-assisted Language Analyses. Workshop (1984)

Cross-cultural Issues in Language Acquisition. Workshops (1984)

# **Doctoral Program in Gerontology**

Chair , Gerontology Curriculum Review, (1989-1990, 1993)

Gerontology Doctoral Program Advisor. (2004 - Present)

Advisory Board. (1989 - Present)

Gerontology/Clinical Psychology Search Committee. (2006 - 2007)

Gerontology/Health Psychology Search Committee. (2005 - 2006)

Gerontology/Sociology Search Committee. (2005)

Director Search Committee. 2003, 2004 (2003 - 2004)

Planning Committee, AARP Conference on Fraud against Older Kansas. (1998)

Chair, Gerontology Doctoral Program Development,. (1995 - 1996)

Planning Committee, Third International Conference on Health, Aging, and Communication. (1995 - 1996)

Gerontology Concentration Graduate Advisor. (1989 - 1996)

Planning Committee, National Conference on Research Issues Related to Physician-Elderly Patient Interactions. (1995)

Gerontology Center Director Search. (1990 - 1991)

# Department of Psychology

Chairperson Search Committee. (1984-1985, 1985-1986)

Faculty Search. (1986-1987, 1989-1990, 1992-1993, 2007-2008)

Graduate Advisory Committee. (1978-1980, 1982)

Promotion, Tenure, and Merit. (1981-1983, 1991-1993, 1997-1999, 2002, 2004-2006)

Merit Review (2014-2016).

Task Force on Graduate Evaluations. (2008-2009, 2013)

Sabbatical Leave and Merit Review. (2007 - 2009)

Psychology/Women's Studies Search. (1987 - 1988)

Computing Resources. (1983 - 1986)

Executive Committee. (1980 - 1981)

### **Professional Service**

#### **Editorial Board Member**

Psychology and Aging, (1993-1996, 1997-2002, 2003-2006). 2003-2006)

Aging, Neuropsychology, and Cognition, (1993-1996; 1997-2000, 2010-present).

Journal of Gerontology: Psychological Sciences, (1996-2000, 2003-2005, 2012-2015

Applied Psycholinguistics. (2002 - 2007)

Discourse Processes. (1995 - 2002)

Research on Aging. (1994 - 1997)

Metaphor and Symbolic Activities. (1986 - 1995)

Kansas Working Papers in Language Development. (1985 - 1992)

#### Alzheimer's Association

Reviewer, Grants Submissions. (2002 - 2003)

# American Psychological Association Science Directorate

Stand Up for Science, advocacy with Rep. Jenkins, and Sens. Moran and Roberts, Topeka, KS (2014)

# American Psychological Association Science Directorate

Enhancing the Nation's Health through Psychological Science, advocacy with Rep. Jenkins, Sens. Brownback and Roberts, Washington, DC (2009)

# American Speech-Language-Hearing Association

Reviewer, Conference. (1988 - 1990)

# Association for Gerontology in Higher Education

Member, Public Policy Committee. (1996 - 1997)

Membership Committee. (1994 - 1996)

Institutional Representative. (1992 - 1996)

Program Development Committee. (1993 - 1994)

#### **British Psychological Society**

External Evaluator: Award for Life Time Contributions to Psychological Knowledge. (2014)

#### Canadian Social Science Research Council

Review, Grants Submissions. (1988 - 2006)

#### Cognitive Science Society

Reviewer, Conference. (1986 - 1989)

# Department of Veteran's Affairs Medical Research

Reviewer, Grants Submissions. (1992 - 1997)

# Gerontological Society of America

Reviewer, Conference (1992, 1993, 2008 - present).

Member, Special Interest Group in Language, Communication, and Aging. (1992 - Present)

Member, BBS Fellows Selection Committee. (2005 - 2008)

Chair, Kalish Award Selection Committee. (2006)

Member, Kalish Award Selection Committee. (2003 - 2006)

Co-Convener, Special Interest Group in Language, Communication, and Aging. (1995 - 1997)

# Hong Kong Institute of Education

Reviewer, Grants Submissions. (2014)

#### Kansas NSF EPScoR

Reviewer, FIRST Awards. (2000)

#### National Institute of Mental Health

Member, Special Emphasis Panel. (1997)

#### National Institutes of Health

Member, Language and Communication Study Section. (2009)

Member, Special Emphasis Panel. (2008)

Member, Social Psychology, Personality, and Individual Processes Study Section. (2005)

Member, Special Study Section, Minority and Disability Fellowships. (200 - 2003)

Member, NIMH Workshop on Neurocognitive Outcome Measures in 21st Century. (2001)

Member, Behavioral and Biobehavioral Processes 3 Study Section. (1999 - 2000)

Member, Human Development and Aging 2 Study Section. (1997 - 1999)

Member, Special Study Section, Minority and Disability Fellowships. (1994 - 1997)

Member, Special Emphasis Panel. (1996)

Member, Special Emphasis Panel. (1990 - 1992)

#### National Science Foundation

Member, Graduate Fellowship Review, Perception, Action, and Cognition Panel. (2012 - 2013)

Member, Graduate Fellowship Review, Linguistics Panel. (2010 - 2012)

Reviewer, Section on Linguistics and Psychology. (2003 - 2005)

Reviewer, Section on Linguistics and Psychology. (1998 - 1999)

Panel chair, Instrumentation and Laboratory Improvement Panel, Psychology. (1995)

Member, Instrumentation and Laboratory Improvement Panel, Psychology. (1993 - 1995)

Natural Sciences and Engineering Research Council of Canada

Reviewer, Discovery Grants. (2014)

# Program Reviewer

College of Letters, Arts, and Sciences, University of Colorado-Colorado Springs. (2015)

College of Social Sciences and Public Affairs, Boise State University. (2015)

College of Arts and Sciences, University of North Dakota. (2013)

Department of Family Studies, Purdue University. (2013)

Department of Psychology, Kent State University. (2013)

#### Research Council of the Netherlands

Reviewer, Grants Submissions. (2004 - 2005)

#### Reviewer

American Journal of Psychology.

Applied Psycholinguistics.

Brain and Cognition.

Brain and Language.

British Journal of Psychology.

Cognition.

Communication Research.

Developmental Psychology.

Experimental Aging Research.

International Journal of Aging and Human Development.

Journal of Child Language.

Journal of Experimental Psychology: General.

Journal of Language and Social Psychology.

Journal of Memory and Language.

Journal of Psycholinguistic Research.

Journal of Speech and Hearing Research.

Language and Cognitive Processes.

Language and Linguistics Compass.

Language and Speech.

Memory.

Memory and Cognition.

Neuropsychology.

Perceptual and Motor Skills.

Psychiatric Research.

Psychological Science.

Psychology and Aging.

Quarterly Journal of Experimental Psychology.

Research on Aging.

Review of Alzheimer's and Related Dementias.

Science.

The Gerontologist.

Topics in Language Disorders.

#### Reviewer, Book

Academic Press.

Brooks-Cole.

Cambridge University Press.

Erlbaum Associates.

Houghton Mifflin.

Oxford University Press.

Routledge Psychology Press.

Wadsworth Publications.

# Society for Research in Child Development

Reviewer, Conference. (1989 - 1991)

# Tenure and Promotion External Evaluation

Bowling Green State University. 2012

Brandeis University. 2004, 2006, 2009

California State University-Fullerton. 2012

Georgetown University. 2006

Indiana University. 2012

Louisiana State University. 2014

Mississippi State University. 2007, 2014

Northeastern University. 2012

Ohio University. 2013

Oregon Health Sciences University. 2012

Purdue University. 2013

State University of New York - Stony Brook. 2009

University of British Colombia. 2005

University of Calgary. 2005

University of California - Los Angeles. 2009

University of California-Davis. 2006, 2013

University of Colorado. 2005

University of Colorado - Colorado Springs. 2007, 2014

University of Florida. 2004, 2005

University of Illinois. 2003, 2004, 20012

University of Louisville. 2012, 2013

University of Massachusetts-Amherst. 2012

University of Nevada. 2007

University of North Carolina. 2004

University of South Carolina. 2005, 2007

University of Southern California. 201

University of Toronto. 2005, 2012

University of Utah. 2009, 2010, 2012

University of Western Australia. 2006 University of Alberta. 201

University of Colorado - Colorado Springs

External Evaluator: Faculty Research Awards. (2014)

Welcome Trust

External Evaluator: Senior Fellowship Awards. (2014)

#### **Service Presentations**

Kemper, S. (2015). *Communicating across the Life Span*. Center for the Promotion of Interdisciplinary Education and Research, Kyoto, Japan.

Kemper, S. (2015). *Use it or Lose it?*, CLAS Community Lecture, Topeka & Shawnee County Public Library.

Kemper, S. (2014). Communication, aging, and technology. Garmin, Corp., Kansas City, KS.

Kemper, S. (2014). Communicating across the Life Span. Sprint Corp., Overland Park, KS.

Kemper, S. (2013). *Communicating across the Life Span*. Chiba University and NHK (Japanese television).

Kemper, S. (2013). Myths and Realities of Dementia. CLAS Mini-College.

Kemper, S. (2013). Use it or Lose it?, CLAS Mini-College Phoenix.

Kemper, S. (2013). Use it or Lose it?, Meadowlark Estates.

Kemper, S. (2012). Use it or Lose it?, CLAS Mini-College.

Kemper, S. (2012). Use it or Lose it?, Scheffel Lecture, Brewster Foundation, Topeka.

Kemper, S. (2010). Use it or Lose it?, CLAS ACT.

Kemper, S. (2010). *Use it or Lose it?*, CLAS Mini-College.

Kemper, S. (2010). Use it or Lose it. Rivercity Weekly TV Interview.

Kemper, S. (2008). Brain Aging. LSI Edwards Campus Open House.

Kemper, S. (2008). Legislative Visit. Life Span Institute.

Kemper, S. (2008). Short course on "Aging and Cognition". Osher Institute.

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