

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed for Form Page 2.
Follow the sample format on preceding page for each person. **DO NOT EXCEED FOUR PAGES.**

NAME		POSITION TITLE	
Elizabeth M. Zelinski		Rita and Edward Polusky Chair Professor of Gerontology and Psychology	
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Pace University	B.A.	1973	Psychology
University of Southern California	A.M.	1976	Psychology
University of Southern California	Ph.D.	1979	Psychology
Claremont University (NRSA postdoctoral fellow)		1979-81	Psychology

A. POSITIONS AND HONORS

Assistant, Associate, Full Professor of Gerontology and Psychology, Leonard Davis School of Gerontology, University of Southern California, 1982-present

Fellow, American Psychological Association, Division 20 (Adult Development and Aging), 1997;
Division 3, (Experimental Psychology), 2007.

Director, Leonard Davis School of Gerontology, 2000-2004

USC Mortar Board Faculty Member of the Month, September 2000

Fellow, Gerontological Society of America, 2002

Associate Dean for Academic Affairs, Leonard Davis School of Gerontology, 2003-2004

Rita and Edward Polusky Chair in Education and Aging, 2004-present

Dean and Executive Director, Leonard Davis School of Gerontology, University of Southern California, July 2004-December 2006

William and Sylvia Kugel Dean's Chair, 2005-2006

Honorary Member, USC Golden Key Honor Society, 2006

President-elect, American Psychological Association, Division 20 (Adult Development and Aging), August 2007

Member, NIA HUD-2 Study Section 1997-1999

Member, NIH BBBP-4 Study Section, 1999-2000

Editorial board, 1984-1986, *Developmental Psychology*

Editorial board, 1986-1987, 1996 – 1999, *Journal of Gerontology: Psychological Sciences*

Editorial board, 1989-1992, 1997- present, *Psychology and Aging*

Special Emphasis Review Panel, NIA Social and Behavioral Sciences Research Program, 1996, 1997, 1999, 2004, 2006, 2007, 2008

Special Emphasis Review Panel, NINDS, 2002

Special Emphasis Review Panel, NIA Neurosciences Program, 2003, 2004

B. SELECTED PEER-REVIEWED PUBLICATIONS (since 2000)

- McGinnis, D., & Zelinski, E. M. (2000). Understanding unfamiliar words: The influence of processing resources, vocabulary knowledge, and age. *Psychology and Aging, 15*, 335-350.
- Stewart, S. T., Zelinski, E. M., & Wallace, R. B. (2000) Age, medical conditions, and gender as interactive predictors of cognitive performance: The effects of selective survival. *Journal of Gerontology: Psychological Sciences, 55B*, P381-P383.
- Zelinski, E. M., Burnight, K. P., & Lane, C. J. (2001) The relationship between subjective and objective memory in the oldest-old: Comparisons of findings from a representative and a convenience sample. *Journal of Aging and Health, 13*, 248-266.
- Zelinski, E. M., & Kennison, R. F. (2001). The Long Beach Longitudinal Study: Evaluation of longitudinal effects of aging on memory and cognition. *Home Health Care Services Quarterly, 19*, 45-55.
- Lane, C. J., & Zelinski, E. M. (2003). Nineteen-year hierarchical linear modeling of the Memory Functioning Questionnaire. *Psychology and Aging, 18*, 38-53.
- Zelinski, E. M., & Gilewski, M. J. (2003). Effects of Demographic and Health Variables on Rasch Scaled Cognitive Scores. *Journal of Aging and Health, 15*, 435-464.
- McGinnis, D., & Zelinski, E. M. (2003). Inference Generation During Discourse Processing: Evidence For The Superordinate Processing Hypothesis In Old-Old Adults. *Psychology and Aging, 18*, 497-509.
- Zelinski, E. M., & Lewis, K. L. (2003). Adult age differences in multiple cognitive functions: Differentiation, dedifferentiation or process-specific Change? *Psychology and Aging, 18*, 727-745.
- Zelinski, E. M., & Gilewski, M. J. (2004). A 10-Item Rasch Modeled Memory Self Efficacy Scale. *Aging and Mental Health, 8*, 293-306.
- Zelinski, E. M., & Kennison, R. (2005). Mood and memory changes with age. In M.-K. Sun (Ed.) *Cognition and mood interactions* (Pp. 161-183). New York: Nova Science Publishers.
- Finch, C. E., & Zelinski, E. M. (2005). Mechanisms in the normal aging of brain structure and cognition: Evolutionary and ecological perspectives. *Research in Human Development, 2*, 69-82.
- Kennison, R. F., & Zelinski, E. M. (2005). Estimating age change in 7-year List recall in AHEAD: The roles of independent predictors of missingness and dropout. *Psychology and Aging, 20*, 460-475.
- Haley, W. E., & Zelinski, E. M. (2007). Graduate Education in Gerontology: The US Experience. *Gerontology and Geriatrics Education*.
- Zelinski, E. M., & Kennison, R. F. (2007) Not your parent's test scores: Cohort reduces psychometric aging effects. *Psychology and Aging, 22*, 546-557.
- McGinnis, D., Goss, J. R., Tessemer, C., & Zelinski, E. M. (2007). Inference Generation in Young, Young-old, and Old-old Adults: Evidence for Semantic Architecture Stability. *Applied Cognitive Psychology*.
- Zelinski, E. M., Kennison, R., F., Watts, A., & Lewis, K. L. (2008). Convergence between cross-sectional and longitudinal studies: Cohort matters. In C. Hertzog & Bosworth, H. (Eds.) *Cognition in Aging Methodologies and Applications: Festschrift for K. Warner Schaie*. Washington, DC: American Psychological Association.
- Lewis, K. L., & Zelinski, E. M. *Effects of Attrition and Practice on Resource Models of List and Text Recall: A Test of the Dedifferentiation Hypothesis*. (under review),
- Smith, G. E., Yaffe, K., Ruff, R., Kennison, R. F., & Zelinski, E. M. *Effects of a Brain-Plasticity-Based Cognitive Training Program on Memory Functioning in Older Adults with Normal Cognition: Results from the IMPACT Randomized Trial*. (under review).

C. RESEARCH SUPPORT

Ongoing

Principal Investigator, *Longitudinal assessment of cognition in adults*, 2007-2012 (grant number R01 AG10569). Goal of project to identify patterns of longitudinal change across a wide range of cognitive abilities, including memory, language, reasoning, vocabulary, speed, and working memory. Second goal is to determine correlates of change in performance, including other cognitive abilities, demographic variables, self reported health and health behaviors, and self reported memory. (Total Funds: \$2.2M)

Principal Investigator, *Executive Functioning Training in Older Adults*, USC Social Sciences and Humanities Grant Program, 2007-2008. Develop a virtual reality based training program for older adults to enhance executive function.

Principal Investigator, *Cognitive Training of Older Adults*, 2006-2008. Contract with Posit Science Corporation (Michael Merzenich and colleagues) to conduct a clinical trial of a computer based training program based on brain plasticity principles on adults aged 65-85.

Preceptor, *Multidisciplinary Training in Aging*, Eileen Crimmins, PI, NIA, 2003-2008. Provides training to pre- and postdoctoral students in biological, psychological, social, and health issues in aging by integrating across fields.