

Joseph A. Mikels
CURRICULUM VITAE

PERSONAL INFORMATION

Full Name: Joseph Anthony Mikels
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EDUCATION

Stanford University	Postdoctoral fellow	Personality Psychology Cognitive Neuroscience	present
University of Michigan	Ph.D.	Cognition and Perception Social Psychology	2003
	M.S.	Cognition and Perception	2000
Illinois Wesleyan University	B.A.	Psychology and German Summa cum laude	1998

AWARDS, FELLOWSHIPS, & GRANTS

Center for Advancing Decision Making in Aging Seed Grant (\$40,000) NIH/NIA AG 24957 01	2005-2006
International Positive Psychology Summit First Place Poster Award	2004
Ruth L. Kirschstein National Research Service Award NIH/NIA F32 AG 022264 02	2003-present
Marquis Outstanding Dissertation Award – Honorable Mention	2003
University of Michigan, Rackham Graduate School Dissertation Grant (\$800)	2002
Positive Psychology Summer Institute Fellowship	2002
University of Michigan, Outstanding Graduate Student Instructor Award	2001
University of Michigan, Social Psychology Training Grant	2001-2003
Positive Psychology Summit Travel Fellowship, Washington D.C.	2001, 2002, 2004
Summer Institute in Cognitive Neuroscience Fellow, Dartmouth	2001, 2002
Social Cognitive Neuroscience Meeting Travel Fellowship, UCLA	2001
University of Michigan, Department of Psychology Research Fellowship	1998-2001
Illinois Wesleyan University Outstanding Senior Award	1998

PROFESSIONAL AFFILIATIONS

Cognitive Neuroscience Society
Society for Personality and Social Psychology
International Society for Behavioural Neuroscience
Society for Neuroscience
American Psychological Society
American Psychological Association, Division 20
Psychonomic Society, Associate Member
Gerontological Society of America

AD-HOC REVIEWER

Journal of Cognitive Neuroscience
Cognitive, Affective, & Behavioral Neuroscience
Journal of Experimental Psychology: Learning, Memory, & Cognition
Cognition and Emotion
Psychology and Aging
Cortex

TEACHING EXPERIENCE

Graduate Student Instructor, Psychology 345, Human Neuropsychology, Department of Psychology, University of Michigan, Winter 2001. Course Evaluation: 4.82/5.00; Instructor Evaluation: 4.94/5.00

Graduate Student Instructor, Psychology 340, Introduction to Cognitive Psychology, Department of Psychology, University of Michigan, Fall 2000. Course Evaluation: 4.76/5.00; Instructor Evaluation: 4.86/5.00

Graduate Student Instructor, Psychology 345, Human Neuropsychology, Department of Psychology, University of Michigan, Winter 2000. Course Evaluation: 4.68/5.00; Instructor Evaluation: 4.83/5.00

RESEARCH ADVISING EXPERIENCE

At the University of Michigan under the direction of Patricia Reuter-Lorenz and Barbara Fredrickson, I assisted as thesis advisor for the following students:

Jonathan Beyer	B.A., 2003
Casey Lindberg	B.A., 2003
Gregory Larkin	B.A., 2002
Alison Gehle	B.A., 1999

At Stanford University under the direction of Laura Carstensen, I have and currently am assisting as thesis advisor for the following students:

Katharina Kircanski	B.A., 2004; M.A., 2005
Hal Ersner-Hershfield	M.A., 2006
Sam Maglio	B.A., 2005
Sarah Sullivan	B.A., 2005
Alicia Dantzker	B.A., 2005
Frank Sotelo	B.A., 2005

OFFICES AND COMMITTEES

Executive Committee, Department of Psychology, University of Michigan	2002-2003
Graduate Student Recruitment Committee, University of Michigan	2003
Faculty Departmental Associate, Department of Psychology, University of Michigan	2001-2003
Faculty Advisor, Psi Chi, Psychology National Honors Society	2001-2003
Student Chair, fMRI Speakers Series, University of Michigan	2001-2003
Admissions Committee, Department of Psychology, University of Michigan	2001, 2002
Chair, Social Committee for Cognition and Perception Program, Department of Psychology, University of Michigan	2000-2002
Student Chair, Forum Organizing Committee, Cognition and Perception Program, Department of Psychology, University of Michigan	1998-1999

PUBLICATIONS

Mikels, J. A., Larkin, G. R., Reuter-Lorenz, P. A., & Carstensen, L. L. (in press). Divergent trajectories in the aging mind: Changes in working memory for affective versus visual information with age. *Psychology and Aging*.

Mikels, J. A., Fredrickson, B. L., Larkin, G. R., Lindberg, C. M., Maglio, S. J., & Reuter-Lorenz, P. A. (in press). Emotional category data on images from the International Affective Picture System. *Behavior Research Methods*.

Carstensen, L. L., Mikels, J. A., & Mather, M. (in press). Aging and the intersection of cognition, motivation and emotion. In J. Birren & K.W. Schaie (Eds) *Handbook of the Psychology of Aging*, San Diego: Academic Press. Sixth Edition.

Reuter-Lorenz, P. A., & Mikels, J. A. (in press). The aging brain: Implications of enduring plasticity for behavioral and cultural change. In P.B. Baltes, P.A. Reuter-Lorenz, & F. Roesler (Eds.), *Brain, Mind, and Culture: From Interactionism to Biocultural Co-Constructivism*.

Britton, J. C., Taylor, S. F., Berridge, K. C., Mikels, J. A., & Liberzon, I. (in press). Differential subjective and psychophysiological responses to socially and nonsocially generated emotional stimuli. *Emotion*.

Carstensen, L. L. & Mikels, J. A. (2005). At the intersection of emotion and cognition: Aging and the positivity effect. *Current Directions in Psychological Science*, 14(3), 117-121.

Reuter-Lorenz, P. A. & Mikels, J. A. (2005). A split-brain model of Alzheimer's disease? Behavioral evidence for comparable intra and inter hemispheric decline. *Neuropsychologia*, 43(9), 1307-1317.

Keller, M., Fredrickson, B., Ybarra, O., Côté, S., Johnson, K., Mikels, J., Conway, A. & Wager, T. (2005). A warm heart and a clear head: The contingent effects of weather on mood and cognition. *Psychological Science*, 16(9), 724-731.

Mikels, J. A. & Reuter-Lorenz, P. A. (2004). Neural gate keeping: The role of interhemispheric interactions in resource allocation and selective filtering. *Neuropsychology*, 18(2), 328-339.

Yoon, C., Feinberg, F., Luo, T., Hedden, T., Gutches, A. H., Chen, H. M., Mikels, J. A., Jiao, S., & Park, D. C. (2004). A cross-culturally standardized set of pictures for younger and older adults: American and Chinese norms for name agreement, concept agreement, and familiarity. *Behavior Research Methods, Instruments, & Computers*, 36(4), 639-649.

Park, D. C., Welsh, R. C., Marshuetz, C., Gutches, A. H., Mikels, J., Polk, T. A., Noll, D. C., & Taylor, S. F. (2003). Working memory for complex scenes: Age differences in frontal and hippocampal activations. *Journal of Cognitive Neuroscience*, 15(8), 1122-1134.

Park, D. C., Polk, T., Mikels, J. A., Taylor, S., & Marshuetz, C. (2001). Cerebral aging: The integration of behavioral and neurobiological models of cognitive function. *Dialogues in Clinical Neuroscience*, 3, 151-165.

Manuscripts under Review

Mikels, J. A., Reuter-Lorenz, P. A., & Fredrickson, B. L. (under review). Working memory for emotion? The neural substrates of emotion maintenance.

Mikels, J. A., Reuter-Lorenz, P. A., Beyer, J. A., & Fredrickson, B. L. (under review). Working memory for emotion? Investigations into the viability of affective working memory.

Tong, E. M. W., Fredrickson, B. L., Cohn, M. A., Johnson, K. J., & Mikels, J. A. (under review). What Good Are Implicit Theories for Positive Emotions? Exploring the role of incremental theories as psychological resources for enhancing positive emotions.

Ersner-Hershfield, H., Mikels, J. A., Sullivan, S., & Carstensen, L. L. (under review). Poignancy: Mixed emotional experience in the face of a meaningful ending.

Manuscripts in Preparation

Sullivan, S., Mikels, J. A., & Carstensen, L. L. (in preparation). You never lose the ages you've been: How age facilitates perspective taking ability in an affective domain.

Kircanski, K., Mikels, J. A., & Carstensen, L. L. (in preparation). Experiencing art: A comparison between younger adults' and older adults' responses to paintings.

Mikels, J. A. & Reuter-Lorenz, P. A. (in preparation). Affective working memory: Converging evidence for a new construct. In S. Yoshikawa (Ed.), *Emotional Mind: New Directions in Affective Science*.

INVITED ADDRESSES AND SYMPOSIA

Mikels, J. A., Loeckenhoff, C., Maglio, S., Goldstein, M., Garber, A., & Carstensen, L. L. Going with your Gut Feeling? Age Differences in the Affective versus Cognitive Processing of Healthcare Information. Paper to be presented in "Emotion and Cognition," Symposium at the Cognitive Aging Conference, Atlanta, GA, 2006.

Mikels, J. A., Carstensen, L. L., & Park, D. C. The Developmental Trajectory of the Positivity Effect. Symposium at the Gerontological Society of America Annual Scientific Meeting, Orlando, FL, 2005.

Ersner-Hershfield, H. & Mikels, J. A. Emotional Complexity across the Lifespan. Symposium at the Gerontological Society of America Annual Scientific Meeting, Orlando, FL, 2005.

Mikels, J. A., Reuter-Lorenz, P. A., & Fredrickson, B. L. Dissociable Prefrontal and Limbic Correlates of Affective Working Memory. Paper presented in "Cognition-Emotion Interactions and the Prefrontal Cortex," Symposium at the International Society for Behavioural Neuroscience Annual Meeting, St. Kitts (West Indies), 2005.

Mikels, J. A., Carstensen, L. L., & Hess, T. M. Socioemotional Influences on the Aging Mind. Symposium at the Gerontological Society of America Annual Scientific Meeting, Washington, DC, 2004.

Mikels, J. A. Hold on to that Feeling: Integrative Studies of Emotion and Memory from a Cognitive Neuroscience Perspective. Natural Science Colloquia Series, Illinois Wesleyan University, April 2003.

Mikels, J. A. Positive Emotions and Affective Working Memory. Positive Psychology Summer Institute, June 2002.

CONFERENCE PRESENTATIONS

Mikels, J. A., Larkin, G. R., Reuter-Lorenz, P. A., & Carstensen, L. L. Age differences in affective working memory: Prefrontal contributions to the positivity effect in older adults. Poster to be presented at the Meeting of the Cognitive Neuroscience Society, San Francisco, CA, 2006.

Mikels, J. A., Reuter-Lorenz, P. A., Fredrickson, B. L., & Carstensen, L. L. Working memory for emotion: A promising construct at the interface of emotion and cognition. Poster to be presented at the Emotion Pre-conference at the 2006 conference of the Society for Personality and Social Psychology, Palm Springs, CA, 2006.

Maglio, S. J., Mikels, J. A., Ersner-Hershfield, H., & Carstensen, L. L. Time perspective drives attentional biases: The positivity effect and meditation. Poster presented at the Gerontological Society of America Annual Scientific Meeting, Orlando, FL, 2005.

Fredrickson, B. L., Brown, S., Cohn, M. A., Conway, A., & Mikels, J. Positive emotions build personal resources and predict future well-being. Poster presented at the 2005 conference of the Society for Personality and Social Psychology, New Orleans, LA, 2005.

Lindberg, C., Carstensen, L., & Mikels, J., & Tsai, J. Age differences in memory for emotional stimuli: Can the dimension of arousal inform the positivity effect? Poster presented at the 2005 conference of the Society for Personality and Social Psychology, New Orleans, LA, 2005.

Mikels, J. A. & Larkin, G. R. Divergent trajectories in the aging mind: Cognitive decline relative to affective preservation in working memory. Paper presented in "Socioemotional Influences on the Aging Mind," Symposium at the Gerontological Society of America Annual Scientific Meeting, Washington, DC, 2004.

Ersner-Hershfield, H., Mikels, J.A., & Carstensen, L.L. Time perspective influences the experience of poignancy. Paper presented in "Evidence for the Prioritization of Emotional Well-being in Old Age," Symposium at the Gerontological Society of America Annual Scientific Meeting, Washington, DC, 2004.

Ram, N., Odgers, C., Mikels, J., Carstensen, L., Nesselroade, J. R. Using dynamic factor analysis to examine age-related changes in the structure of emotional experience. Paper presented in "Methodological Approaches to the Study of Age Differences in Intraindividual Variability," Symposium at the Gerontological Society of America Annual Scientific Meeting, Washington, DC, 2004.

Kircanski, K., Mikels, J. A., & Carstensen, L. L. Experiencing art: A comparison between younger adults' and older adults' responses to paintings. Poster presented at the Gerontological Society of America Annual Scientific Meeting, Washington, DC, 2004.

Mikels, J.A., Reuter-Lorenz, P.A., & Fredrickson, B.L. Dissociable orbitofrontal and limbic correlates of affective working memory. Poster presented at the Society for Neuroscience Annual Meeting, San Diego, CA, 2004.

Mikels, J.A., Larkin, G.R., Reuter-Lorenz, P.A., & Carstensen, L.L. Preservation of online emotional processing capacity in the aging mind. Poster presented at the American Psychological Association Annual Convention, Honolulu, HI, 2004.

Ersner-Hershfield, H., Mikels, J.A., & Carstensen, L.L. Time perspective influences the experience of poignancy. Poster presented at the American Psychological Association Annual Convention, Honolulu, HI, 2004.

Mikels, J.A., & Reuter-Lorenz, P.A. Mechanisms for emotion maintenance: A prefrontal dissociation of "affective" from "cognitive" working memory. Poster presented at the Meeting of the Cognitive Neuroscience Society, San Francisco, CA, 2004.

Fredrickson, B. L., Brown, S. Cohn, M. A., Conway, A. Crosby, C. McGivern, M., & Mikels, J. Finding positive meaning and experiencing positive emotions builds resilience. Paper in S. Brown & K. J. Johnson (co-chairs), The Functional Significance of Positive Emotions, symposium presented at the Society of Personality and Social Psychology, Austin, Texas, 2004.

Cohn, M. A., Fredrickson, B. L., Brown, S., Conway, A., Crosby, C., McGivern, M., Mikels, J. Speaking of personal growth: Linguistic markers of cognitive broadening and social support. Poster presented at the 2004 conference of the Society for Personality and Social Psychology, Austin, TX, 2004.

Mikels, J.A., Reuter-Lorenz, P.A., & Fredrickson, B.L. Hold on to that feeling: An empirical analysis of affective working memory. Poster presented at the Meeting of the Psychonomic Society, Vancouver, British Columbia, November 2003.

Reuter-Lorenz, P.A., & Mikels, J.A. The aging brain: Implications of enduring plasticity for behavioral and cultural change. Paper presented at Brain, Mind, and Culture: From Interactionism to Biocultural Co-Constructivism, Berlin, Germany, August 2003.

Mikels, J.A., & Reuter-Lorenz, P.A. Neural gate keeping: The corpus callosum and attention. Poster presented at the Cognitive Neuroscience Society Meeting, New York City, NY, April 2003.

Larkin, G., Mikels, J., Lindberg, C., Fredrickson, B., & Reuter-Lorenz, P. Finding categories in dimensions: Behavioral and psychophysiological insights for an integrative account of emotional structure. Poster presented at the NYAS Emotions Inside Out: 130 Years After Darwin's The Expression of the Emotions in Man and Animals conference, New York City, NY, November 2002.

Park, D., Welsh, R., Marshuetz, C., Mikels, J., Gutchess, A., Polk, T., Taylor, S. Age differences in the maintenance and retrieval of pictures in working memory. Poster presented at the Meeting of the Cognitive Neuroscience Society, San Francisco, CA, 2002.

Mikels, J.A. & Reuter-Lorenz, P.A. Disconnection deficits in Alzheimer's disease? Behavioral measures of callosal function. Poster presented at the Society for Neuroscience Meeting, San Diego, CA, 2001.

Park, D.C., Marshuetz, C., Welsh, R.C., Hall-Gutchess, A., Mikels, J.A., Noll, D., Polk, T., & Taylor, S.F. The effects of age on patterns of neural activity when performance is matched: An event-related fMRI study of the maintenance of complex scenes in working memory in young and old adults. Poster presented at the Society for Neuroscience Meeting, San Diego, CA, 2001.

Park, D., Marshuetz, C., Gutchess-Hall, A. H., Mikels, J., Welsh, R. C., Weiss, K. L., & Chenevert, T. L.. Visual and imaginal encoding in recognition memory: An fMRI study. Poster presented at the Meeting of the Cognitive Neuroscience Society, San Francisco, CA, 2000.

Mikels, J.A., Hall-Gutchess, A., Hedden, T., & Park, D.C. Aging and the control and maintenance of mental images. Poster presented at the Cognitive Aging Conference, Atlanta, GA, April 2000.

Mikels, J.A., Yoon, C., Hall, A., Jing, Q., Jiao, S., Cui, Y., Park, D.C., & Hedden, T. A cross-culturally standardized set of 260 pictures in older and younger adults: American and Chinese norms for name agreement and familiarity. Poster presented at the XVIth Biennial Meetings of the International Society for the Study of Behavioral Development, Beijing, China, July 2000.

Yoon, C., Mikels, J.A., Hall, A., Jing, Q., Jiao, S., Cui, Y., Park, D.C., & Hedden, T. Category norms as a function of age and culture: Comparisons of item responses to 108 verbal categories by younger and older adults in China and the USA. Poster presented at the XVIth Biennial Meetings of the International Society for the Study of Behavioral Development, Beijing, China, July 2000.

Shapiro, J. K., Mikels, J. A., Shapiro, L., Alper, J. A role for executive processes in HIV+ dementia. Poster presented at the Cognitive Neuroscience Society Meeting, Washington, D.C., April 1999.

Shapiro, J., Folkers, T., Goldfayn, A., King, A., & Mikels, J. Executive deficits in dementing illnesses. Poster presented at the Meeting of the Cognitive Neuroscience Society, San Francisco, CA, April 1998.

Mikels, J. A. & Shapiro, J. K. Prospective memory: The relation of executive function to aging. Poster presented at the John Wesley Powell Research Conference, Illinois Wesleyan University & at the State Farm Research Symposium, Bloomington, IL, April 1998.

REFERENCES

Gordon Bower
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Laura Carstensen
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