CURRICULUM VITAE Connie Shears, Ph.D. September, 2013

Work Address: Division of Psychology, Chapman University, Orange, CA 92866

Phone/Fax: 714-744-7914 (w); 714-997-6780 (fax) E-mail: shears@chapman.edu

Current Appointment

Associate Professor of Psychology 2008 -

Chapman University

EDUCATION

Ph.D. Cognitive Psychology

University of California, Riverside August, 2002

M. A. Experimental Psychology

California State University, Fullerton January, 1997

B. A. Psychology

California State University, Fullerton

June, 1995

Research Interests

My research investigates comprehension of language, semantic memory processes, and attentional limits related to cognitive resource demands. I am particularly focused on how brain injury disrupts these comprehension processes. I direct an active research program in my Cognitive Science lab at Chapman University, which provides many students with first-hand experience in psychological research activities and supports student-based research projects.

[* indicates peer-reviewed publication]

PUBLICATIONS

- *Head, J., Shears, C., Neumann, E., & Helton, W. S. (2013). Functional Near Infrared Spectroscopy and Text-Speak Processing, *Proceedings of the Human Factors and Ergonomics Society, xx-xxx*.
- *Head, J., Shears, C., Neumann, E., & Helton, W. S. (2013). Novel word processing. *American Journal of Psychology*, 126 (3), 323-333.
- *Head, J. R., Neumann, E., Russell, P., Helton, W. S., **Shears, C**. (2013). New Zealand text-speak word norms and masked priming effects. *New Zealand Journal of Psychology*, 42 (2)31-42.

- *Head, J., Helton, W. S., Neumann, E., Russell, P., & **Shears, C.** (2011). Text-speak processing: Abbreviated word processing. *Proceedings of the Human Factors and Ergonomics Society*, 55(1), 470-474.
- *Cabral, J. and **Shears**, C. (2010). Are you aware? Context effects on emotional ratings. *Psi Chi Journal of Undergraduate Research*, 15, 2, 43-49.
- *Shears, C., Hawkins, A., Varner, A., Lewis, L., Heatley, J., Twachtmann, L. (2008). Knowledge-based inferences across the hemispheres: Domain makes a difference. *Neuropsychologia*, 46, 2563-2568.
- *Shears, C., Miller, V., Ball, M., Hawkins, A., Griggs, J., Varner, A. (2007). Cognitive demand differences in causal inferences: Characters' plans are more difficult to comprehend than physical causation. *Discourse Processes*, 43, 1-24.
- *Chiarello, C., Kacinik, N., **Shears, C.**, Arambel, S., Halderman, L., and Robinson, Cathy (2006). Exploring cerebral asymmetries for the verb generation task. *Neuropsychology*, 20, 88-104.
- *Miller, V. and **Shears, C.** (2005). Emotion vs language processing across the cerebral hemispheres: Apathy as an emotional and semantic construct. *Brain and Cognition*, 60, 304-32.
- *Shears, C. and Chiarello, C. (2004). Knowledge-based inferences are NOT general. *Discourse Processes*, 38, 31-55.
- *Shears, C. and Weiss, E. (2004). Inference vs Control sentences: Are readers able to detect our intended differences? *Brain and Cognition*, *57*, *195-197*.
- *Chiarello, C., **Shears, C.**, Liu, S., Kacinik, N. (2004). Influence of Word Class Proportion on Cerebral Asymmetries for High and Low Imagery Words. *Brain and Cognition*, *57*, *35-38*.
- *Shears, C. and Chiarello, C. (2003). No go on neutrals? Semantic category priming revisited. *Laterality*, 8, 1-23.
- *Chiarello, C., Liu, S., **Shears, C.**, Kacinik, N. and Quan, N. (2003). Priming of strong semantic relations in the left and right visual fields: a time course investigation. *Neuropsychologia*, 41, 721-732.
- *Chiarello, C., Liu, S., **Shears, C.**, and Kacinik, N. (2002). Differential asymmetries for recognizing nouns and verbs: Where are they? *Neuropsychology*, 16, 35-48.
- *Chiarello, C., Liu, S., & **Shears, C.** (2001). Does global context modulate cerebral asymmetries? A review and new evidence on word imageability effects. *Brain and Language*, 79, 360-378.

- *Chiarello, C., **Shears, C.**, and Lund, K. (2000). Distributional typicality: A new approach to estimating noun and verb usage from large scale text corpora. *Brain and Cognition*, 43, 94-98.
- *Chiarello, C., Liu, S., Quan, N., and **Shears, C.** (2000). Imageability and word recognition in the left and right visual fields: A signal detection analysis. *Brain and Cognition*, 43, 90-94.
- *Kacinik, N., **Shears, C.** and Chiarello, C. (2000). Familiarity for nouns and verbs: Not the same as, and better than, frequency. *Proceedings of the 22nd Annual Meeting of the Cognitive Science Society.* 1035. Hillsdale, NJ: Erlbaum.
- *Chiarello, C., **Shears, C.,** and Lund, K. (1999). Imageability and distributional typicality measures of nouns and verbs in contemporary English. *Behavior Research Methods, Instruments, & Computers, 31,* 603-637.

MANUSCRIPTS SUBMITTED

MANUSCRIPTS IN PREPARATION

- **Shears, C.**, <u>Baker, M.</u>, <u>Green, J.</u>, <u>Ung, S.</u>, <u>Barr, S.</u>, <u>Flax, S.</u> (2013). Hemisphere differences in processing emotional language using causal inferences. ? (Manuscript in preparation.)
- Shears, C., Flax, S., Onorati, F., Liebman, R., Siegler, R., Kee, T., Valentine, B. (2013). Knowledge domains under overload: Are inference processes sustained? (Manuscript in preparation.)
- **Shears, C.**, Flax, S., Ung, S., Sorrenson, T., Ariza, A., Onorati, F. (2013). Emotional language in story contexts: Do response tasks impair inference processes? (Manuscript in preparation.)
- Shears, C., Flax, S., Ariza, A., Onorati, F., Ung, S., Sorrenson, T. (2013). Category resistant emotions and causal inferences: Impacts on comprehension. (Manuscript in preparation.)
- *Shears, C., Twachtmann, L., Kee, T., Cosme, D., Valentine, B., Siegler, R. and Ung, S. (2013). Emotion as a knowledge domain: Does emotional language support causal inferences. (Manuscript in preparation.)

CONFERENCES AND PRESENTATIONS

- **Shears, C.,** <u>Ariza, A., Sam, E., Kim, J., Flax, S., and Onorati, F.</u> (2013). Moving beyond the keys: Talk Aloud Protocols to Measure What's on Your Mind. Poster accepted for presentation at Psychonomics Society Annual Conference, Toronto, Canada.
- Gulino, P. and **Shears, C.** (2013). Cinema and the Brain. Panelist presenter at The University Film and Video Association Conference, hosted by Chapman University.

- **Shears, C.,** <u>Flax, S.,</u> <u>Brown, C.,</u> <u>Ariza, A.,</u> <u>Onorati, F.</u> (2013). Too weird to categorize? Are inferences supported by category-resistant valences? Poster presented at The Annual Cognitive Neuroscience Society April 2013.
- Onorati, F., Flax, S., Shears, C. (2013). Emotional language effects on memory. Poster presented at the 2013 Annual Meeting of the Western Psychological Association, Reno, Nevada.
- **Shears, C.,** <u>Barr, S., Flax, S., and Brown, C.</u> (2012). If the left-hemisphere is reading and the right-hemisphere is feeling, what happens when you read about feelings? Poster presented at Psychonomics Society Annual Conference, Minneapolis, Minnesota.
- **Shears, C.,** <u>Baker, M., Green, J.</u> (2011). Laterality of emotional language and causal inferences. Poster presented at The Annual Cognitive Neuroscience Society April 2011.
- **Shears, C.,** Sorrenson, T., Ung, S., Green, J., Baker, M. and Gowan, E. (2011). Weird emotions? Causal inferences and emotional language. Poster presented at Psychonomics Society Annual Conference, Seattle, Washington.
- **Shears, C.,** Sorrenson, T., Roldan, E.R., (2011). Sports and Leadership. Accepted for presentation at The Second International Conference on Sport and Society.
- <u>Ung, S.</u>, **Shears, C**. (2011). Defining creative potential with passion, personality and major choice. Poster presented at the 2011 Annual Meeting of the Western Psychological Association, Los Angles, CA.
- <u>Lam, G.,</u> **Shears, C.** (2011). The impact of parental divorce on offspring's adult romantic relationships. Poster presented at the 2011 Annual Meeting of the Western Psychological Association, Los Angeles, CA.
- Sorenson, T., Shears, C. (2011). The effect of sports involvement on leadership. Poster presentated at the 2011 Annual Meeting of the Western Psychological Association, Los Angeles, CA.
- Michel, L., **Shears, C**. (2011). What up bitch! Derogatory language in female friendships and correlations with relational aggression, self-esteem, self-objectification, and forgiveness styles. Poster presented at the 2011 Annual Meeting of the Western Psychological Association, Los Angeles, CA.
- Roldan, E., **Shears, C**. (2011). Academic motivation and resilience in undergraduate students. Poster presented at the 2011 Annual Meeting of the Western Psychological Association, Los Angeles, CA.
- **Shears, C.,** <u>Baker, M., Green, J.</u> (2010). Laterality of emotional language and causal inferences. Talk presented at 1st Annual Schmid College of Sciences, Chapman University.

- <u>Liebman, R.,</u> **Shears, C.** (2010). Treating cocaine dependency with behavioral therapy and psychopharmacotherapy. Poster presented at 19th Annual UCLA Psychology Undergraduate Research Conference, Los Angeles, CA.
- **Shears, C.,** Brown, B., Sigler, R., Liebman, R., Ung, S. (2010). Causal inferences and the importance of context for emotional language. Poster presented at Schmid College Student Research Fair, Orange, CA.
- **Shears, C.,** <u>Liebman, R.,Brown, B., Sigler, R.</u>, <u>Ung, S.</u> (2010). Emotional valences and cognitive demands: Impact on language comprehension. Poster presented at Schmid College Student Research Fair, Orange, CA.
- <u>Brown, B.</u> and <u>Shears, C., (2010)</u>. Perceptual differences of emotional images between homosexual and heterosexual men. Poster presented at Schmid College Student Research Fair, Orange, CA.
- <u>Sigler, R.</u> and <u>Shears, C.</u>, (2010). Resilience and learning in third grade youth. Poster presented at Schmid College Student Research Fair, Orange, CA.
- <u>Liebman, R.</u> and **Shears, C.** and Flowers, J. (2010). Treating cocaine dependency with behavioral therapy and psychopharmacotheray. Poster presented at Schmid College Student Research Fair, Orange, CA.
- **Shears, C.,** <u>Twachtmann, L., Kee, T., Cosme, D., Brown, B. and Sigler, R.</u> (2009). Knowledge-based causal inferences and emotional language. Poster presented at Psychonomics Society Annual Conference, Boston, MA.
- **Shears, C.**, Twachtmann, L., Kee, T., Cosme, D., Brown, B. (2009). Emotional language and causal inferences. Theoretical and experimental neuropsychology (TENNET).
- Kee, Tiffany, Shears, C. and Schandler, S. (2009). Processing of emotional images across the hemispheres. Theoretical and experimental neuropsychology (TENNET).
- Brown, B., Cosme, D., Jacobsen, A. Kee, T., Sigler, R., Szachniewicz, M. and **Shears, C**. (2009). Stimuli development for testing emotional inference processing. Schmid College of Science Student Research Day.
- <u>Kee, Tiffany, Shears, C.</u> and Schandler, S. (2009). Processing emotional images. Graduate Women in Science, 20th Science Conference, Chapman University.
- <u>Cabral, J.</u> and **Shears, C.** (2008). Manipulating emotional ratings for the International Affective Picture System. Poster presented at the 2008 Annual Meeting of the Western Psychological Association, Irvine, CA.
- **Shears, C.**, Twachtmann, L., Lewis, L., Head, J., Glenn-Hall, T., Hawkins, A. and Varner, A. (2008). Priming inferences. Poster presented at the Association for Psychological Sciences 20th Annual Conference, Chicago.

<u>Head, J.</u> and **Shears, C.** (2008). Clarity versus Clrty: Context affects of sentence primes. Poster presented at the Association for Psychological Sciences 20th Annual Conference, Chicago.

<u>Head, J.</u> and **Shears, C**. (2008). Subset versus identity word forms: Context affects of sentence primes. Poster presented at the UCLA Undergraduate Research Conference.

<u>Twachtmann</u>, <u>L</u>, and **Shears**, C. (2008). Gender differences in memory. Poster presented at the Association for Psychological Sciences 20th Annual Conference, Chicago.

<u>Cabral, J.</u> and **Shears, C.** (2008). Context effects and image rating. Poster presented at the Western Psychological Association.

<u>Bates</u>, J. and **Shears**, C. (2008). The relationship between abstract language and attributions. Poster presented at the Western Psychological Association.

<u>Twachtmann, L.</u> and **Shears, C.** (2008). Gender differences in memory for pictures vs words. Graduate Women in Science, 19th Science Conference, Chapman University.

<u>Stolzberg, S.</u> and **Shears, C**. (2008). Positive and negative coping introverted and extroverted females. Graduate Women in Science, 19th Science Conference, Chapman University.

Wilkinson College of Letters and Sciences Second Scholars Day (2008). Presented two student research projects.

Shears, C., <u>Hawkins, A. Varner, A., Lewis, L., and Varner, A.(2008)</u>. Hemisphere differences in knowledge-based inferences: Domain makes a difference. Poster presented at the 2007 Psychonomics Society, Long Beach, CA.

Wilkinson College of Letters and Sciences First Scholars Day (2007). Presented two student research projects.

<u>Purcell, T.</u> and **Shears, C**. (2007). Color vision deficiency and reading. Graduate Women in Science, 18th Science Conference, Chapman University.

<u>Cabral, J.</u> and **Shears, C.** (2007). Context effects in emotional ratings of images. Graduate Women in Science, 18th Science Conference, Chapman University.

<u>Purcell, T.</u> and **Shears, C.** (2007). Color vision deficiency and reading. Graduate Women in Science, 18th Science Conference, Chapman University.

<u>Cabral, J.</u> and **Shears, C**. (2007). Context effects in emotional ratings of images. Graduate Women in Science, 18th Science Conference, Chapman University.

Shears, C., and <u>Miller, V.</u> (2006). Going the distance: Inference processes after brain injury. Poster presented at Psychonomic Society Annual Conference, Houston, Texas.

<u>Ball, M., Hawkins, A., Griggs, A., Varner, A.</u> and **Shears, C**. (2006). Language Comprehension: Four Case Studies. Graduate Women in Science, 17th Science Conference, Chapman University.

<u>Lawlyer, B.</u> and **Shears, C**. (2006). Differences in recall across information modalities. Graduate Women in Science, 17th Science Conference, Chapman University.

Shears, C. (2006). Invited speaker "The extended effects of brain injury: beyond the survivor". Saddleback Community Support Group for Survivors of Brain Injury and Significant Others.

Miller, V. and **Shears**, C. (2006). Emotion across the cerebral hemispheres. Poster presented at the International Society of Neuroscience, Boston, USA.

Shears, C., <u>Binder, N. and Calderon, L.</u> (2005). Inferences and cognitive resources: A knowledge domain issue? Poster presented at Psychonomic Society Annual Conference, Toronto, Canada.

<u>Miller, V.</u> and **Shears, C.** (2005). Emotion vs language processing across the cerebral hemispheres: Apathy as an emotional and linguistic construct. Poster presented at TENNET XVI, Montreal, Canada.

<u>Axline, C.</u> and **Shears, C.** (2005). Measure facial features and perceived attractiveness of faces. Graduate Women in Science, 16th Science Conference, California State University, Fullerton.

Shears, C. (2005). Invited speaker "I don't Understand You and that makes me Miserable". Saddleback Community Support Group for Survivors of Brain Injury and Significant Others.

Shears, C. and Gauvain, M. (2004). Mapping comprehension of planning knowledge. Presentation as a talk at Psychonomic Society Annual Conference, St. Paul, MN.

Shears, C. and Weiss, E. (2004). Control vs Inference Sentences: Are readers able to detect our intended differences? Poster presented at TENNET XV, Montreal, Canada.

Chiarello, C., **Shears, C.**, Liu, S., Kacinik, N. (2004). Influence of Word Class Proportion on Cerebral Asymmetries for High and Low Imagery Words. Poster presented at TENNET XV, Montreal, Canada.

Olmos, K. and **Shears**, C. (2004). Do time constraints impair students' ability to follow directions on a test? Graduate Women in Science, 15th Science Conference, California State University, Fullerton.

Shears, C. (2003). Planning: A more demanding knowledge? Poster presented at Psychonomic Society Annual Conference, Vancouver, BC, Canada.

Shears, C. (2003). Invited speaker "Why Dual-Diagnosis Providers need to Know about Brain Injury". San Diego County Health Department Panel on co-occurring diagnosis (substance abuse and mental health problems).

Shears, C. and Chiarello, C. (2002). Knowledge-based inferences are Not general. Poster presented at Psychonomic Society Annual Conference, Kansas City, MO.

Chiarello, C., Liu, S., **Shears, C.,** Kacinik, N., Robinson, C., and Halderman. L. (2002). Verb Generation: Component processes and cerebral asymmetries. Poster presented at Psychonomic Society Annual Conference, Kansas City, MO.

Chiarello, C., Liu, S., Kacinik, N., and **Shears, C.** (2001). Cerebral asymmetries for verb generation. Poster presented at Cognitive Neuroscience Conference: 2001.

Shears, C. (2000). Neutral primes and go no-go vs yes-no response tasks. Invited speaker, UC, Riverside Cognitive Psychology Department, October, 2000.

Chiarello, C., **Shears, C.,** Liu, S., and Kacinik, N. (2000). Everything in proportions: Influence of stimulus heterogeneity on cerebral asymmetries for low-imagery words. Paper presented at Psychonomics, New Orleans, Nov. 2000.

Shears, C. and Chiarello, C. (2000). Comparing lexical decision tasks: Evidence of bilateral priming. Poster presented at Cognitive Neuroscience Conference: 2000, Apr. 10, 2000.

Kacinik, N., **Shears, C**., and Chiarello, C. (2000). Familiarity: not the same as, and better than, frequency. Poster presented at Cognitive Science Conference, Aug. 2000

Chiarello, C., **Shears, C.**, and Lund, K. (1999). Distributional typicality: a new approach to estimating noun and verb usage from large scale text corpora. Poster presented at UCR Dept. of Psych. Conference, Sept. 16, 1999.

Chiarello, C., Liu, S., **Shears, C**., and Kacinik, N. (1999). Context-dependency of hemisphere differences for processing of nouns and verbs. Poster presented at Psychonomics, Los Angeles, Nov. 1999.

ACADEMIC POSITIONS

Associate Professor: Chapman University	2008 -
Assistant Professor: Chapman University	2003 – 2008
Associate Faculty: Saddleback Community College	2002 – 2003
Adjunct Faculty: California State University, Fullerton	2001 - 2003
Teaching Assistant: University of California, Riverside	1998 - 2002
Research Assistant: Cognitive Neuroscience Lab University of California, Riverside	1999 - 2002
Adjunct Faculty Instructor: Acquired Brain Injury Coastline Community College Special Programs	1995 - 1997
Graduate Assistant: California State University, Fullerton	1995 - 1997

2003 -

Research Assistant: FIPSE Grant	1995 - 1997
Coastline Community College	
TEACHING	
<u>Undergraduate Psychology Courses</u>	
· Cinema and the Brain	2012 -
· History and Systems	2011 -
· Empirical Senior Capstone Project	2008 -
· Advanced Research Design	2006 -
· Independent Study for cognitive research projects	2004 -
· Introductory Psychology	2000 –
· Statistics for the Behavioral Sciences	2003 –
· Research Methods in Psychology	2001 –
· Sensation and Perception	2004 - 2010
· Cognitive Psychology	2004 –
· Independent Study in Psychology	2004 –
· Learning and Memory	2001 - 2003
· Critical Thinking in Psychology	2001 - 2003
Advising Students	
· Advisor for Honors Capstone Projects	2010 - 2011
For Matthew Baker and Jessica Green	2010 2011
· Keck Science Foundation Faculty	2004 - 2008
- Designed courses to meet Keck standards for teaching science	200. 2000
to undergraduate students	
- Advised student teams on all aspects of original research project	
including hypothesis development through data collection, analyses,	
APA final paper, and conference poster presentation and/or talk.	
• Faculty sponsor for undergraduate student conference presentations	2004 - present
- Advised students on all aspects of research project from	2004 - present
developing a hypothesis through data collection, analyses,	
to final presentation in power point.	
· Advisor for M.A. Thesis/ Chair of Thesis Committee	2003 – 2005
Advisor for undergraduate student research projects	2003 – 2003 2003 –
- Advised multiple students on prospective aspects of research	2003 -
	2003 -
projects directed towards developing suitable Senior Capstone Projects	
Semor Capstone Projects	
PROFESSIONAL & COMMUNITY SERVICE	
Chapman University Crean School of Health and Life Sciences Service	
Chapman Oniversity Crean School of Health and Life Sciences Service	
· Psychology Participant Subject Pool Coordinator	2012 -
· Reviewer for Summer Undergraduate Research Fellowship	2011 -
 Wrote letters of recommendation for Psychology students 	2003 -
Member Committee for Undergraduate Curriculum	2006 -

Invited speaker Psi Chi Meetings, annually

			10
•	Invited speaker for Welcome to Chapman University	2006 -	200
•	Serve on the committee to research, develop and	20	003 -
201			
	implement a Human Subject Pool for undergraduates.		
	This service has created a valuable experience for psychology		
	undergraduates to participate and learn from doing contemporary		
	research projects, and additionally has supported faculty in		
	developing and implementing research projects.	2003 - 20	800
•	Attendance at faculty meetings and events	2003 -	
Cha	pman University Service		
	Senator, Schmid College of Science and Technology	2012 -	
	Reviewer for Chapman University Office of Undergraduate Research	2011 -	
	Member Faculty Personnel Council	2011 - 20	113
	Member Admissions Council	2010 - 20	
	Member Faculty Research and Development Council	2010 - 20	
	Member Faculty Personnel Council	2008 - 20	
	Faculty Advisor Preview Day for Admitted Students	2008 - 20	10
	j j		100
•	Member Chancellor's University Honors Steering Committee	2008 - 20	
200	Member Dean's Kitchen Cabinet	20	007 -
200		2007 - 20	MQ
	Faculty Advisor for Mortar Board Student Honor Society	2007 - 20	
•	School of Education Search Committee, Member		
•	Committee on Campus Accessibility, Member	2005 - 20	
•	Committee Member for SENCER Project	2004 - 20)10
	Organized first Western Regional Conference at Chapman	2007	vo 4
•	Participated in Harassment and Discrimination Educational Seminar	2003 - 20	<i>i</i> 04
•	Participated in Grant Writing Workshop for Research	2004	
•	Participated in University level events	2003 –	
	- (Faculty meetings, Retreats, Orientations, Guide to library resources, e	tc.)	
<u>Prof</u>	fessional & Community Service		
	Reviewer for Acta Psycologia manuscript submissions	2012 - 20	113
	Reviewer for Neuropsychologia manuscript submissions		008 -
	Reviewer for Discourse Processes manuscript submissions	2008 -	700 -
	Reviewer for Brain and Cognition manuscript submissions	2009 -	
	Reviewer for Sage: Cognitive Psychology Kellogg, 3 rd Ed.	2009 -	
·	Reviewer for Sage. Cognitive I sychology Renogg, 3 Ed.	2013	
•	Reviewer for Women in Science submissions	2008 - 20	10
	Annual speaker for Acquired Brain Injury Support Services	2009 -	
	Judge for Graduate Women in Science	2009 -	110
	•	2007 - 20	
-	Board of Directors Ridgemont Community Committee member of Research Review and Approval Committee at		
•	Committee member of Research Review and Approval Committee at	2004 - 20	IU /
	Coastline Community College Acquired Brain Injury Program,		
	Costa Mesa, CA		

1993

	California State Science Fair Judge in Behavioral Sciences Annual speaker for Acquired Brain Injury Support Services	2003 – 2007 2003 – 2008			
MI	MEMBERSHIPS AND AWARDS				
	Chapman University Office of Housing and Residence Life Recognition for excellence in teaching	2013			
	Chapman University Office of Housing and Residence Life Recognition for excellence in teaching	2012			
•	Chapman University Award for Co-Teaching Competition	2011			
	Chapman University Certificate of Recognition for service on the Faculty P Council	ersonnel 2008			
•	Chapman University Office of Housing and Residence Life Certificate of Recognition for excellence in teaching	2008			
•	Chapman University Certificate of Appreciation For excellence in teaching	2009			
	Chapman University Certificate of Recognition for excellence in teaching	2007 - 2009			
	Chapman University Achievement Award for excellence in scholarly activity	2007			
•	Psychonomic Society Full Member	2012 -			
•	Psychonomic Society Associate Member	2002 - 2012			
	International Neuropsychological Society Member	2005 - 2009			
	Cognitive Neuroscience Society	1999 -			
pres	present				
•	American Psychology Society	1995 – present			
•	Keck Science Foundation Faculty Honors	2005 - 2008			
•	California State University, Fullerton: Alumni Assoc. Scholarship	1994			

GRANTS

· Faculty sponsor for Matthew Baker Chapman University Student Research Grant,

California State University, Fullerton: Lifetime Achievement

awarded 2010 -2011

•	Faculty sponsor for Sonika Ung Chapman University Student Research Grant,	
	awarded	2010 -2011
	Chapman University Faculty Research Grant, awarded	2009 -2010
	Chapman University Faculty Research Grant, awarded	2008 -2009
	Chapman University Faculty Research Grant, awarded	2007 -2008
	Faculty sponsor for Tiffany Glenn-Hall,	
	Chapman University Student Research Grant, awarded	2007 -2008
•	Faculty sponsor for Jessica Cabral, Chapman University Student Research Grant, awarded	2006 - 2007
	Chapman University Faculty Research Grant, awarded	2006 -2007
	Chapman University Faculty Research Grant, awarded	2005 -2006
	NIH: NIDCD Small Grant (R03) Program, submitted	2004
•	Faculty sponsor for Vanessa Miller, Chapman University Student Research Grant, awarded	2004 - 2005
	Chapman University Faculty Research Grant, awarded	2004 - 2005
	Dissertation Research Grant, UC, Riverside, awarded	2001 – 2002