

JANE W. COUPERUS
CURRICULUM VITAE

School of Cognitive Science, Hampshire College
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Lab Web Page: <http://dcnlabb.hampshire.edu>

ACADEMIC POSITIONS

Dean of the School of Cognitive Science, Hampshire College, Amherst, MA, July 2015-present

Associate Professor of Developmental Cognitive Neuroscience, Hampshire College, Amherst MA, 2011-present

Director of the FPR-Hampshire College Program in Culture Brain and Development, Hampshire College, Amherst MA, 2011-2013

Assistant Professor of Developmental Cognitive Neuroscience
Hampshire College, Amherst MA, 2008-2011

Foundation for Psychocultural Research – Hampshire College Program in Culture, Brain, and Development Assistant Professor of Developmental Cognitive Neuroscience
Hampshire College, Amherst MA, July 2004-2008

EDUCATION

Ph.D.	University of Minnesota, Minneapolis, MN Major Area: Child Development/ Minor Area: Neuroscience Advisors: Charles Nelson, Kathleen Thomas	2000-2004
M.A.	Claremont Graduate University, Claremont, CA Major Area: Applied Developmental Psychology Advisor: Claire Kopp	1997-2000 (M.A. 1999)
B.A.	Wesleyan University, Middletown, CT Major Areas: Psychology and Music	1994-1996
	Hamilton College, Clinton, NY	1992- 1993

AWARDS/HONORS

Gruber Award for Advising (Excellence in Undergraduate Advising)	Hampshire College	2011
Cognitive Science Center Trainee	University of Minnesota	2000-2001
Phi Beta Kappa	Wesleyan University	1996

Thorndike Prize (Excellence in Psychology)	Wesleyan University	1996
Psi Chi President	Wesleyan University	1995-1996
Psi Chi Secretary	Wesleyan University	1994-1995
Charles A. Dana Prize Scholarship (Leadership in Academics)	Hamilton College	1993

GRANTS/PROGRAM FUNDING

National Science Foundation Jane Couperus (Co-I), Cindy Bukach, University of Richmond (Co-I), Cathy Reed, Claremont McKenna College (Co-I)	2016-2018	\$154,364 (of 599,899)
Foundation for Psychocultural Research Jane Couperus (Co-I), Laura Sizer (Co-I), Cynthia Gill (Co-I), Pamela Stone (Co-I) Title: Funding for Hampshire College Program in Culture Brain and Development	2013-2015	\$157,200
Foundation for Psychocultural Research Jane Couperus (Co-I), Laura Sizer (Co-I), Cynthia Gill (Co-I), Jennifer Hamilton (Co-I) Title: Funding for Hampshire College Program in Culture Brain and Development	2008-2013	\$1,079,000
Hampshire College Hewlett-Mellon Faculty Grant	2015, \$1911, 2014, \$1750, 2013, \$2500	
Hampshire College Keck Faculty Grant	2012, \$2219; 2011, \$2000; 2010, \$1500; 2009, \$1500; 2007, \$2000; 2006, \$1450; 2005, \$1250	
Hampshire College Faculty Development Grant	2010, \$600; 2009, \$2405; 2008, \$1500; 2007, \$1000	
Cognitive Neuroscience Grant (anonymous donor to Hampshire)	2007	\$20,000
University of Minnesota Dissertation Fellowship	2003-2004	tuition + \$11,000
Institute of Child Development Small Grant University of Minnesota	2004	\$500
Center for Neurobehavioral Development Small Grant, University of Minnesota	2004	\$800
Eva O. Miller Fellowship, University of University of Minnesota	2002-2003	tuition + \$13,000
Cognitive Science Center Traineeship University Of Minnesota	2001-2002	tuition + \$11,000
Cognitive Science Center Mini-Grant	2001	\$500

University of Minnesota

University of Minnesota Graduate School 2000-2001 tuition +\$11,000
Fellowship

PUBLICATIONS

**Bush, W.S., Couperus, J.W., Sanders, L. D. (under review). Young Children Scale the Size of Attention to Match Visual Objects.

Couperus, J.W., *Quirk, C. (2015). Visual Search and the N2pc in Children. *Attention Perception and Psychophysics*, 77(3) 768-776. DOI 10.3758/s13414-015-0833-5

Wiley, A., Subramaniam, B., Hamilton, J., and Couperus, J.W. (2015) The Mating Life of Geeks: Autism and the New Demography of Extreme Love. *SIGNS Journal of Women in Culture and Society*, 40(2) 369-391.

Couperus, J.W., *Alperin, B., *Furlong, D., *Mott, K. (2014). Visual Selective Attention in ADHD: A detailed examination of facilitation and suppression. *Journal of Behavioral and Brain Sciences*. 4, 129-140. <http://dx.doi.org/10.4236/jbbs.2014.43017>

Couperus, J.W. (2011). Effects of Perceptual Load on Selective Attention Across Development. *Developmental Psychology*, 47(5), 1431-1439. DOI: 10.1037/a0024027

***Benau, E. M., Morris, J., Couperus, J.W. (2011). Semantic processing in 10 year olds and adults: Incongruity and the N400. *Journal of Psycholinguistic Research* 40(3), 225-239. DOI: 10.1007/s10936-011-9167-1

Couperus, J.W., Hunt, R., Nelson, C.A., Thomas, K. (2011). Visual Search and Contextual Cueing: Differential Effects in 10-Year-Old Children and Adults. *Attention, Perception, and Psychophysics* 73(3), 334-348. DOI: 10.3758/s13414-010-0021-6

Couperus, J.W. (2010). Perceptual Load Modifies Processing of Unattended Stimuli Both In the Presence and Absence of Attended Stimuli. *Neuroscience Letters* 485, 246-250. DOI: 10.1016/j.neulet.2010.09.023

Couperus, J.W., Mangun, G.R. (2010). Signal Enhancement and Suppression During Visual-Spatial Selective Attention. *Brain Research* 1359, 155-177. DOI: 10.1016/j.brainres.2010.08.076

Couperus, J. W. (2009a) Implicit learning modulates selective attention at sensory levels of perceptual processing. *Attention, Perception, and Psychophysics* 71(2), 342-351. doi:10.3758/APP.71.2.342

Karatekin, C., Couperus, J. W., Marcus, D. J., & White, T. J. (2008). Effects of delay and retrieval mode on memory-guided saccades in 10-year-olds and adults. In N. B. Johansen (Ed.), *New Research on Short-Term Memory*. Happaage, NY: Nova Science Publishers.

Karatekin, C., Marcus, D., & Couperus, J.W. (2007). *Regulation of Cognitive Resources During Sustained Attention and Working Memory in 10-year-olds and Adults*. *Psychophysiology*, 44(1), 128-144.

Couperus, J.W. & C.A. Nelson (2006). Early Brain Development and Plasticity. In K. McCartney and D. Phillips (Eds), *The Blackwell Handbook of Early Childhood Development*. NY:Blackwell.

Karatekin, C., Couperus, J.W., Marcus, D.J. (2004). *Attention allocation on the dual task paradigm as measured through behavioral and psychophysiological responses*. *Psychophysiology* 41(2), 175-185.

*=undergraduate student

**=graduate student

***=study designed and run by undergraduate and written up for publication by Couperus

CONFERENCE PRESENTATIONS

Paper Presentations

Couperus, J.W. (April 2009b). *Neurological and Biological Perspectives on Executive Attention Across Childhood and Adolescence*. Paper symposium chair at the 2009 Biennial Meeting of the Society for Research in Child Development, Denver, CO.

Couperus, J.W. (April 2009c). *Modulation of Early Visual Selection as a Function of Perceptual Load Across Development: An ERP Study*. Paper presentation at the 2009 Biennial Meeting of the Society for Research in Child Development, Denver, CO.

Couperus, J.W., Mangun, G.R. (March 2009) *Separable Mechanisms of Signal Enhancement and Signal Suppression During Visual-Spatial Selective Attention*. Slide Presentation at the 16th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Posters

Bukach, C.M., Couperus, J.W., Kieffaber, P., & Reed, C. (May 2015). *Preparing Undergraduates for Research in STEM-related fields Using Electrophysiology*. Poster session presentation at the Association for Psychological Science Convention, New York City, NY.

Couperus, J.W., *Quirk, C. (March 2015). *Facilitation and Suppression in Object Based Selective Attention*. Poster session presentation at the 22th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Couperus, J.W., *Quirk, C. (April 2014). *Contributions of Suppression to Object Based Selective Attention*. Poster session presentation at the 21th Annual Meeting of the Cognitive Neuroscience Society, Boston, MA.

Couperus, J.W., *Quirk, C. (April 2013). *Visual Search and the N2pc in Children*. Poster session presentation at the 20th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Couperus, J.W., *Furlong, D., *Mott, K. (April 2012). *Expression of Facilitation and Suppression in Visual Selective Attention in ADHD: An Event Related Potential Study*. Poster session presentation at the 19th Annual Meeting of the Cognitive Neuroscience Society, Chicago, IL.

Couperus, J.W., *Alperin, B. (April 2011). *Expression of Facilitation and Suppression in Visual Selective Attention in Adolescence*. Poster session presentation at the 18th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

**Bush, W., Couperus, J.W., Sanders, L. (March 2011). *Measuring the Development of Attention to Different Sized Objects Using SSVEPs*. Poster session presented at the 2011 Biennial Meeting of the Society for Research in Child Development, Montreal, Canada.

Couperus, J.W., *Hoel, E., *Alperin, B. (April 2010). *Perceptual Load Modifies Processing of Distractor Stimuli Both in the Presence and Absence of Target Stimuli*. Poster session presentation at the 17th Annual Meeting of the Cognitive Neuroscience Society, Montreal, Canada.

Couperus, J.W., *Girard, C. (April 2009). *Modulation of Early Visual Processing by Selective Attention in Adolescents: An ERP Study*. Poster session presented at the 2009 Biennial Meeting of the Society for Research in Child Development, Denver, CO.

Couperus, J.W. (April 2008). *Modulation of P1 as a Function of Visual Selective Attention in Adults and Children* Poster session presented at the 15th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Couperus, J.W., *Landis, M. L., *Frady, T.D. (May 2007). *Flexing Selective Attention: Electrophysiological Correlates of Shifting between Early and Late Selective Attention*. Poster session presented at the 14th Annual Meeting of the Cognitive Neuroscience Society, New York, NY.

Couperus, J.W. (Apr. 2006). *Implicit Learning and Selective Attention to Parafoveal Stimuli: An Electrophysiological Study*. Poster session presented at the 13th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Couperus, J.W., Hunt, R., Nelson, C.A., Thomas, K. (Apr. 2005). *Selective Attention Development Affects Implicit Learning*. Poster session presented at the 2005 Biennial Meeting of the Society for Research in Child Development, Atlanta, GA.

Hunt, R.H., Couperus, J.W., Townsend, E.L., Nelson, C.A., Thomas, K.M. (Apr. 2005). *Developmental Differences in Continuous Recognition Memory: An fMRI and ERP Study of Parametrically Manipulated Memory Load*. Paper presented at the 2005 Biennial Meeting of the Society for Research in Child Development, Atlanta, GA.

Hunt, R.H., Townsend, E.L., Couperus, J.W., Nelson, C.A., Thomas, K.M. (Apr. 2005). *A Developmental fMRI Study of Medial Temporal Lobe Function: Differences in Continuous Recognition Memory*. Poster session presented at the 2005 Biennial Meeting of the Society for Research in Child Development, Atlanta, GA.

Hunt, R. H., Couperus, J.W., Nelson, C.A., Thomas, K.M. (June 2004). *Continuous recognition memory in adults and children: An ERP study of parametric memory load manipulation*. Poster session presented at the 10th Annual Meeting of the Organization for Human Brain Mapping, Budapest, Hungary.

Thomas, K.M., Hunt, R.H., Townsend, E.L., Couperus, J.W., Nelson, C.A., Mueller, B.A. (June 2004). *Developmental Differences in Continuous Recognition Memory: An fMRI Study of Medial Temporal Lobe Function*. Poster session presented at the 10th Annual Meeting of the Organization for Human Brain Mapping, Budapest, Hungary.

Hunt, R. H., Couperus, J.W., Nelson, C.A., Thomas, K.M. (Apr. 2004). *Electrophysiological Correlates of Continuous Recognition Memory in Adults and Children: A Parametric Manipulation of Memory Load*. Poster session presented at the 11th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Thomas, K.M., Hunt, R.H., Townsend, E.L., Couperus, J.W., Nelson, C.A., Mueller, B.A. (Apr. 2004). *Developmental Differences in Hippocampal Function: An FMRI Study of Continuous Recognition Memory*. Poster session presented at the 11th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Couperus, J.W., Nelson, C.A. (Apr. 2003). *Electrophysiological Correlates of Working Memory and Attention Across Modalities*. Poster session presented at the 10th Annual Meeting of the Cognitive Neuroscience Society, New York City, NY.

Couperus, J.,W., Karatekin, C., Marcus, D. (Apr. 2002). *Attention Allocation on a Dual Task Paradigm as Measured by Task-evoked Pupillary Responses*. Poster session presented at the 9th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Marcus, D., Karatekin, C., Couperus, J.,W. (Apr. 2002). *Behavioral and Psychophysiological Measures of Working Memory on the N-Back Task*. Poster session presented at the 9th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Karatekin, C., Couperus, J.,W. (Apr. 2002). *An Oculomotor Study of the Effects of Delay and Response Mode on Spatial and Spatial-temporal Working Memory*. Poster session presented at the 9th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Couperus, J.W., Neufeld, S., (Apr. 1999). *Rule Systems and the Socialization of Children with Hearing Impairments*. Poster session presented at the Society for Research in Child Development Biennial Meeting, Albuquerque, NM.

Seamon, J., Couperus, J.W., et al., (Nov. 1995). *The Mere Exposure Effect Demonstrates Long-Term Implicit Memory*. Poster session presented at the 36th Annual Meeting, The Psychonomic Society, Los Angeles, CA.

Conference Presentations With Undergraduates of Undergraduate Projects

*Kleiman-Tapley, Z., *Arnold, E., Couperus, J.W., *Quirk, C. (May 2014). *Mood-congruency modifies face-sensitive N170 component in response to affective outgroup faces*. Poster session

presented at the 26th Annual Convention of the American Psychological Society, San Francisco, CA.

*Pappas, K., *Quirk, C., Couperus, J.W. (April 2013). *Both Expectation and Psychopathy Moderate the Neural Response to Fearful Faces: An ERP Study of Successful Female Psychopaths*, Poster session presented at the 6th Annual Meeting of the Social and Affective Neuroscience Society, San Francisco, CA.

*Kleiman-Tapley, Z., *Arnold, E., *Quirk, C., Couperus, J.W. (April 2013). *The Role of Mood Congruency in Implicit Processing of Emotional Facial Expressions: An ERP Study*. Poster session presented at the 6th Annual Meeting of the Social and Affective Neuroscience Society, San Francisco, CA.

*Vogel, J.W., *Sargent, J.C., Gill, C.J., Couperus, J.W. (Oct. 2012). *Comparing linked-mastoids and current source density reference montages in assessing the relationship between resting alpha electroencephalographic asymmetry and depression in men*. Poster session presented at the Society for Neuroscience Annual Meeting, New Orleans, LA.

*Vogel, J.W., *Sargent, J.C., Gill, C.J., Couperus, J.W. (Sept. 2012). *Differences in resting alpha electroencephalographic asymmetry between depressed and non-depressed young adult men*. Poster session presented at the Society for Psychophysiological Research 52nd Annual Meeting, New Orleans, LA.

*Hoel, E., *Hogan, M., Couperus, J.W. (June 2010). *The network properties of conscious experience: 'small worlds' and functional connectivity*. Poster session presented at the 14th Annual Meeting of the Association for the Scientific Study of Consciousness, Toronto, Canada.

*Iodice, K., Couperus, J.W. (April 2010). *Attentional Biases for Cigarette and Anti-cigarette Cues in Ex-smokers* Poster session presented at the 2010 Cognitive Neuroscience Society Meeting, Montreal, Canada.

*Benau, E., Morris, J., *Ratzen, E., *Frady, T., Couperus, J.W. (April 2008). *Reading, The Brain, and Reading the Brain: Does Working Memory Affect N400 Amplitude?* Poster session presented at the 15th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

*Isserman, N.J., *Gordon-McKeon, S., *Frady, T., Couperus, J.W. (April 2008). *Economics, Emotion, and Electroencephalography: ERP correlates of decision-making in the Ultimatum Game* Poster session presented at the 15th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

*Moser, N., *Pressman, A., *Chakroff, A., Couperus, J.W. (Apr. 2006). *Variations in Cognitive Processing of Temporal Auditory Structures*. Poster session presented at the 13th Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

*=undergraduate student

**=graduate student

Unpublished Manuscripts

Couperus, J.W., Nelson, C.A. *Electrophysiological Correlates of Working Memory Across Modalities*. Unpublished manuscript.

Hunt, R. H., Couperus, J.W., Nelson, C.A., Thomas, K.M. *Continuous recognition memory in adults and children: An ERP study of parametric memory load manipulation*. Unpublished manuscript.

Thomas, K.M., Hunt, R.H., Townsend, E.L., Couperus, J.W., Mueller, B.A. & Nelson, C.A. *Developmental Differences in Continuous Recognition Memory: An fMRI Study of Medial Temporal Lobe Function*. Unpublished manuscript.

*Hoel, E., *Hogan, M., Couperus, J.W. *Studying Consciousness through Dynamical Properties of Functional Networks*. Unpublished Manuscript.

*Iodice, K. E., Couperus, J. W. *Attentional Biases for Cigarette-related and Anti-cigarette Cues in Recent Ex-smokers: An ERP Study*. Unpublished Manuscript.

Masters Thesis:

Couperus, J. (1999). *Parental Rule Systems and Child Compliance in Children with Hearing Impairments*. Unpublished manuscript.

Undergraduate Senior Honors Thesis:

Couperus, J. (1996). *Mere Exposure and Recognition for Novel Musical Pieces*. Unpublished manuscript.

Invited Talks

Learning to Ignore the Obvious: Development of Selective Attention and the Brain. (2015). Invited talk at Claremont McKenna College, Claremont, CA.

Attending to Difference (October 2011). Invited talk at Tedx Hampshire College, Amherst, MA.
http://www.youtube.com/watch?v=od4D2aK_gHw&feature=g-all

The Adolescent Brain: Risky Behavior and Decision Making (October 2010). Invited talk at Amherst High School; Talk for Parents and Teachers, Amherst, MA.

Evidence for a Two-Process Model of Selective Attention (October 2010). Invited talk at the University of Massachusetts at Amherst, Amherst, MA.

Keeping your Brain Fit as you Age. (March 2010). Invited talk at the Rockridge Independent and Assisted Living Facility, Northampton, MA.

Aging and the Brain: Use it or Lose It. (October 2009). Invited talk at the Aging Wisely Conference, Smith College, Northampton, MA.

The Development of Visual Selective Attention (2007). Invited talk at the University of Massachusetts at Amherst, Amherst, MA.

Learning to Ignore the Obvious: Development of Selective Attention and the Brain. (2004). Invited talk at the University of Massachusetts at Amherst, Amherst, MA.

Brain Development-From Neurons to Neighborhoods. (2003). Time for Effective Action on Maltreatment of Minors (TEAM) Conference. Duluth, MN.

Interviews with Media

Darrow, Bob. *Cream of the Profs: The Teachers You'll Remember.* (September 2013). Pioneer Magazine, Amherst, MA, www.pioneerwired.org.

Hampshire College Scientist Pays Attention ...to Attention. (November 2011). Interview by Karen Brown, WRCR & WNNZ, New England Public Radio, Amherst/Springfield/Hartford
<http://www.nepr.net/news/hampshire-college-scientist-pays-attention-attention>

Academic Minute. (November 2010). WAMC, Northeast Public Radio, Albany, NY
http://www.publicbroadcasting.net/wamc/news.newsmain?action=article&ARTICLE_ID=1722017

RESEARCH EXPERIENCE

Hampshire College, Amherst, MA

Research Interests: The development and neurological substrates of visual selective attention. Current research examines the relation between the mechanisms of facilitation and suppression in selective attention using event related potentials. Additionally, changes in these neurological processes across development are being examined.

University of California at Davis, Davis, CA

Research Associate Without Salary, Sabbatical Fall 2007

- Research examining the relationship between facilitation and suppression within selective attention.

Institute of Child Development, University of Minnesota, Minneapolis, MN

Personal Research: Sept. 2000-July 2004

- Research topics: ERP studies of working memory and attention and behavioral study of implicit learning and selective attention

Research Assistant: Cognitive Developmental Neuroimaging Lab: Mentor Dr. K.M. Thomas: Sept. 2002-July 2004

- Research topics: Assisted with KSADS for a study of implicit learning in children, assisted with fMRI's of children who were born to diabetic mothers examining memory development

Research Assistant: Developmental Cognitive Neuroscience Lab: Mentor: Dr. C.A. Nelson: Sept. 2000-July 2004

- Research topics: Worked on various projects including; Lisa Scott's study of working memory, Elise Townsend's study of children with cardiac impairments (examining memory), and Dr.

Nelson's Infants of Diabetic Mothers study that examined children's memory development using the EGI system to obtain ERPs

Research Assistant: Karatekin Lab: Mentor: Dr. C. Karatekin: Sept. 2000-May 2002

- Research topics: Working memory and attention studied using behavioral and pupillary responses

Claremont Graduate University, Claremont, CA

Research Assistant: The Rancho Project: Sept. 1997-Summer 1999

- Research topic: The effects of Orthopedic Disability on Social Interaction

Personal Research: Sept. 1997-May 1999

- Research topic: Parental Rule Systems for Children with Hearing Impairments

McLean Hospital, Belmont, MA

Research Assistant: Dr. Martin Tiecher in the Child and Adolescent Neuropsychology Department: Feb.-June 1997

- Research topic: ADHD

Wesleyan University, Middletown, CT

Student Research Assistant: John Seamon's Memory Lab: Academic Year 1994-1995 and 1995-1996

- Research topic: Mere exposure for visual stimuli with concurrent memory load (auditory/ visual).

TEACHING EXPERIENCE

Hampshire College, Amherst, MA

Developmental Psychopathology (100 level)	F2005, F2006, F2008, F2010, F2011
Birth of Mind: Biological Foundations of Psychological Development (100 level)	F2004, F2005, Sp2008
Memory Systems (100 level); Co-taught with Dr. Melissa Burch	F2009
Introduction to Child Development (100 level)	Sp2010
Adolescence: Culture, Brain, and Development (low 200 level)	Sp2007, Sp2009, F2009, Sp2011, Sp2012, F2012, F2013(tutorial)
Statistics for the Behavioral Sciences (low 200 level)	F2010
Abnormal Psychology (low 200 level)	F2013

Emotions and the Brain: Culture, Brain, and Development (low 200 level); Co-taught with Dr. Laura Sizer and Dr. Rachel Conrad	Sp2006
Attention and Consciousness (low 200 level); Co-taught with Will Bush (UMass Graduate Student)	JanTerm2010
Prenatal Development Across Cultures (low 200 level) Co-taught with Patrick Taylor (UMass Graduate Student)	JanTerm2011
Neuroscience of Personality (high 200 level) Co-taught with Dr. Cynthia Gill	Sp2007
Sex on the Brain: Sex, Gender, and Biology (high 200 level)	F2004, Sp2006, Sp2008, Sp2010, F2011, Sp2014
The Plastic Brain (high 200 level)	Sp2005, F2008, F2012
Brain and Cognition II: Electrophysiological Methodologies (300 level)	Sp2005, F2006, Sp2009, Sp2011, Sp2013, Sp2014, Sp2017
Neuroanatomy Intensive (Jan. Term Workshop)	J2015
Independent Studies	Fall 2004 – present

Topics: Cross-modal memory and ERPs, Categorization and memory in children, Media and Psychology, Graph Theory (student led), ERP Methodologies, Attention and Memory, Education, Neuroanatomy, Psychopathology, Division III Projects (various topics)

Institute of Child Development, University of Minnesota, Minneapolis, MN

Prenatal Development and the Environment (100 level)	Sum2003
Introduction to Child Psychology (100 level) Co-taught with Dr. Lisa Scott	Sp2002
Biological Foundations of Development (200 level) Co-taught with Dr. Lisa Scott	F2002
Research Methods (Teaching Assistant) For Dr. Herbert Pick	Sp2002, Sp2003
Perception (Teaching Assistant)	F2001

Claremont Graduate University, Claremont, CA

Intermediate Psychological Statistics, ANOVA,	F1998, Sp1999
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Multiple Regression (Teaching Assistant)
For Dr. Dale Berger

The Arlington School, Belmont, MA

Teaching Assistant/Substitute Teacher/Math Tutor Feb.-June 1997
Worked full time with adolescents in a point-five private school for adolescents with severe emotional and psychiatric problems. Assisted a photography and multimedia class (3-4 classes a day), assisted an art class (1-2 classes a day), taught mathematics (Algebra I/II, Geometry) (1-3 classes a day), acted as a substitute teacher in various classrooms when required.

Wesleyan University, Middletown, CT

Psychological Statistics and Statistics Lab (Teaching Assistant) For Dr. Marisa Carrasco Sp1995

Perception (Teaching Assistant) For. Dr. Chun Luo F1995

GRADUAT STUDENT COMMITTEES

Patrick Taylor. University of Massachusetts at Amherst, PhD thesis “Neural Mechanisms of Auditory and Visual Temporally Selective Attention”

PROFESSIONAL ACTIVITIES

Textbook Reviews/Contributions:

Feldman, R. S. (in press). Understanding Psychology 13th Ed. And Essentials of Understanding Psychology 11th Ed. New York: McGraw Hill

-Rewrote the Neuroscience boxes with updated articles or in some cases.

Feldman, R. S. (2014). Understanding Psychology 12th Ed. And Essentials of Understanding Psychology 11th Ed. New York: McGraw Hill

-Rewrote the Neuroscience boxes with updated articles or in some cases.

Feldman, R. S. (2012). Understanding Psychology 11th Ed. And Essentials of Understanding Psychology 10th Ed. New York: McGraw Hill

-Rewrote the Neuroscience boxes with updated articles or in some cases.

Feldman, R. S. (2008). Understanding Psychology 10th Ed. And Essentials of Understanding Psychology 9th Ed. New York: McGraw Hill

-Rewrote the Neuroscience boxes with updated articles or in some cases.

Feldman, R. S. (2007). Understanding Psychology 9th Ed. And Essentials of Understanding Psychology 8th Ed. New York: McGraw Hill

-Recommended 2-3 Neuroscience articles that could be included for each chapter

Santrock, J. (2007). Child Development 7th Ed. New York: McGraw Hill.

-Reviewed for brain and brain development content

Patterson, Charlotte, J. (2007). Child Development. New York: McGraw Hill.

-Reviewed for brain and brain development content

Ad Hoc Journal Reviews:

Biological Psychology
Brain and Cognition
BRAIN
Cognitive Development
Current Directions in Psychological Science
Developmental Science
Feminism and Psychology
Frontiers in Neuroscience
International Journal of Psychophysiology
Journal of Attention Disorders
Journal of Experimental Child Psychology
Journal of Undergraduate Neuroscience Education
Memory
Neuroscience Letters
PLOSOne
Psychological Bulletin and Review
The Open Neuroimaging Journal
The Spanish Journal of Psychology

Grant Reviews:

U.S. Civilian Research & Development Foundation (CRDF)
Fonds québécois de la recherche sur la nature et les technologies (FQRNT)
National Science Foundation (NSF), Adhoc (2011) and Panel (2016)
The Netherlands Organisation for Scientific Research (NWO)

Program Reviews:

Outside Reviewer, Goucher College Psychology Department Academic Program Review for
Middle States Association of Colleges and Schools Accreditation (MSACSA) (2012)

PROFESSIONAL AFFILIATIONS

Cognitive Neuroscience Society (CNS):

Regular Member: Jan. 2005-present
Graduate Student Affiliate: Spring 2001-Fall 2004

Society for Research in Child Development (SRCD):

Regular Member: Jan. 2005-2011
Student Member: June 1998- Spring 2003

American Psychological Association (APA):

Graduate Student Affiliate Sept. 1998-Fall 2001

INSTITUTIONAL AFFILIATIONS

Hampshire College, Amherst, MA

Coordinator of the 4-College Women in Science Affiliate	F2014-present
Director Hampshire Culture Brain and Development Program	F2011-Sp2013
Steering Committee Member Hampshire Culture Brain and	F2004-2011,Sp 2013 -present

Development Program
Member Childhood, Youth and Learning Program Sp2005-present

University of Minnesota, Minneapolis, MN

Alumni Member of the Center for Neurobehavioral Development 2004-present
Graduate Student Member of the Center for Neurobehavioral Development F2001-Sp2004
Associate Member of the Cognitive Science Center F2001-Sp2004
Affiliate Member of the Cognitive Science Center F2000- Sp2001

COMMITTEE WORK

Hampshire College, Amherst, MA

Strategic Plan Committee 2013-2014
Cognitive Science School Review Committee (NEASC) 2013-2014
Institutional Review Board Chair: 2006-2007, 2010-2014
Member: 2005-2006
Midterm Report Committee for Northeastern Association of Schools and Colleges (NEASC) Sp2012-F2012
Teagle Division III Study Sum2013
Faculty Search Committees
Visiting Faculty in Cognitive or Social Developmental Neuroscience 2014-2015
Statistics Faculty 2013-2014
Queer Studies Faculty 2012-2013
Biology Faculty 2011-2012
Mathematics Faculty 2010-2011
Developmental Psychology Faculty 2006-2007
Educational Planning Committee Chair (College Curriculum Committee) 2008-2009
Chair: 2009-2010
Administrative Searches
School Administrator of Cognitive Science F2016
Grants Administrator of Cognitive Science Sp2015
Director Culture, Brain and Development Program Sp2013
Grant Writer – Institutional Advancement F2012
Coordinator Culture, Brain and Development Program F2011, Sum2014
Alcohol and Drug Task Force 2008-2009
College Retention Committee 2008–2009
Division III Exceptions Committee 2008–2009
Judicial Council Committee 2004-2005
Blair Brown Award Committee 2015-2016

University of Minnesota, Minneapolis, MN

Prospective Student Visit Committee 2000-2004
Cognitive Science Center Internal Colloquium Committee 2002-2003
Cognitive Science Center External Colloquium Committee 2001-2002

Claremont Graduate University, Claremont, CA

Graduate Student Liaison to the Faculty	1998-1999
Visiting Student Committee	1998-1999

OTHER RELEVANT EXPERIENCE

Scripps College, Claremont, CA
Hall Director, 1998-2000

Worked in residential life supervising 12 resident advisors, developed orientation and other programming, carried out disciplinary conversations with students in violation of campus norms, assisted with housing assignments, served on campus committees such as emergency preparedness, 5-College programming, etc., and performed other administrative duties.

REFERENCES

Dr. Charles A. Nelson, PhD., Richard David Scott Chair in Pediatrics, Harvard Medical School; Director of Research, Developmental Medicine. Childrens Hospital Boston, Office 621, 1 Autumn St. Boston, MA, 02115 (617) 355-0401.

Dr. Kathleen M. Thomas, PhD., Professor of Child Psychology. Institute of Child Development, University of Minnesota, 51 East River Road, Minneapolis, MN 55455, (612) 625-3389.

Dr. Laura Sizer, PhD. Professor of Philosophy. School of Cognitive Sciences, Hampshire College, 893 West St. Amherst, MA 01002, (413) 559-5578.

Dr. George R. Mangun, PhD. Professor of Psychology and Neurology, Dean of Social Sciences, University of California Davis, 135 Young Hall, One Shields Avenue, Davis, CA 95616, (530) 754-8924.