

## Curriculum Vitae

Alycia Marilyn Hund

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### **Personal Information**

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### **Education**

Ph.D., Psychology, University of Iowa, August 2003  
Dissertation: *Developmental Changes in the Flexibility and Stability of Spatial Category Formation Based on Spatiotemporal Experience*  
B. A., Psychology, Augustana College (IL), May 1997

### **Professional and Academic Positions**

Associate Professor and Member of the Graduate Faculty, Department of Psychology, Illinois State University, August 2009-present  
Assistant Professor and Member of the Graduate Faculty, Department of Psychology, Illinois State University, August 2003-May 2009  
Predoctoral NRSA Fellow, Department of Psychology, University of Iowa, August 2001-July 2003  
Co-Instructor, Introduction to Child Development (031:014), Department of Psychology, University of Iowa, May 2001-August 2001

### **Professional Memberships**

Association for Psychological Science  
Cognitive Development Society  
Cognitive Science Society  
Psychonomic Society  
Society for Research in Child Development

### **Honors and Awards**

Teaching Initiative Award, Illinois State University, 2007-2008  
Research Initiative Award, Illinois State University, 2005-2006  
Spence Award for Excellence in Graduate Work, Department of Psychology, University of Iowa, 2002  
Lewis Award for Excellence in Graduate Work in Experimental Psychology, Department of Psychology, University of Iowa, 2001  
Phi Beta Kappa, Augustana College, 1997  
Graduated Summa Cum Laude, Augustana College, 1997  
Psi Chi, Augustana College, 1994

## TEACHING

### **Courses Taught**

Development through the Lifespan (PSY 113), Illinois State University  
Lifespan Development (PSY 213), Illinois State University  
Laboratory in Research Methods in Psychology: Cognitive Processes (PSY 331.07), Illinois State University  
Cognitive Psychology (PSY 366), Illinois State University  
Seminar in Developmental Psychology (PSY 452), Illinois State University  
Seminar in Psychology: Cognitive Development (PSY 480.02), Illinois State University  
Introduction to Child Development (031:014), University of Iowa

### **Dissertation Committee Membership**

- Cantin, R. H. (2012). *Executive functioning and mathematics performance during childhood: A longitudinal investigation*. Alycia M. Hund, Ph.D., Chair, Illinois State University.
- Mann, T. D. (2012). *Pathways to school readiness: Associations among parent scaffolding, executive functioning, and cognitive and social domains of development in early childhood*. Alycia M. Hund, Ph.D., Chair, Illinois State University.
- Bergthold, S. S. (2010). *Posttraumatic stress disorder in school-aged children exposed to domestic violence: An examination of emotion regulation and cognitive inhibition as predictors of PTSD symptomatology*. Adena B. Meyers, Ph.D., Chair, Illinois State University.
- Reck, S. G. (2008). *Sustained attention and age as predictors of behavioral inhibition, selective attention, and spatial working memory during early childhood*. Alycia M. Hund, Ph.D., Chair, Illinois State University.
- Bodner, A. C. (2007). *Effortful control and young children's emotional responses to a competitive task*. Renée Tobin, Ph.D., Chair, Illinois State University.
- Ronk, M. J. (2007). *Peer entry behavior of boys with and without ADHD*. Steven Landau, Ph.D., Chair, Illinois State University.
- McClure, L. E. (2004). *The Mozart effect: The role of periodicity and musical structure*. Kerri Ronne, Ph.D., Chair, The Chicago School of Professional Psychology.

### **Thesis Committee Membership**

- Mulderink, T. D. (2012). *Executive functions and responsiveness to a primary prevention program*. Renée M. Tobin, Ph.D., Chair, Illinois State University.
- Padgitt, A. J. (2010). *How good are these directions? Effects of direction type, wayfinding skills, gender, and GPS usage on direction quality and wayfinding efficiency*. Alycia M. Hund, Ph.D., Chair, Illinois State University.
- Foster, E. K. (2010). *Parental scaffolding of the spatial term between in young children*. Alycia M. Hund, Ph.D., Chair, Illinois State University.

- Bock, A. M. (2009). *Developmental increases in cognitive flexibility during middle childhood: The role of general and specific processes*. Alycia M. Hund, Ph.D., Chair, Illinois State University.
- Mason, A. M. (2009). *The effects of intrinsic and extrinsic motivation on retention of text in children attending Montessori and traditional schools*. Corinne Zimmerman, Ph.D., Chair, Illinois State University.
- Coey, C. A. (2009). *Stimulus context effects on spatial perception during stimulus control and later non-control*. J. Scott Jordan, Ph.D., Chair, Illinois State University.
- Georgis, R. (2007). *The dynamics of spatial working memory: Changes in performance over time among children and adults with low and high inattention/hyperactivity levels*. Alycia M. Hund, Ph.D., Chair, Illinois State University.

### **Thesis Readership**

- Moore, N. (2012). *Effortful Control, Intervention Dosage, and Children's Responsiveness to a Primary Prevention Program*. Renée M. Tobin, Ph.D., Chair, Illinois State University.
- Bunford, N. (2010). *Suicide: An impossible worlds perspective*. Raymond M. Bergner, Ph.D., Chair, Illinois State University.
- Ray, A. M. (2009). *Conflict management between heterosexual and homosexual romantic couples during emerging adulthood*. Marla J. Reese-Weber, Ph.D., Chair, Illinois State University.
- Ramsey, K. (2008). *Implicit and explicit measures of racism and their behavioral correlates in a cyberball game*. John Pryor, Ph.D., Chair, Illinois State University.
- Hughes, J. (2006). *Biased attributions of those with similar and dissimilar opinions: An examination of motivational and cognitive mechanisms*. Glenn Reeder, Ph.D., Chair, Illinois State University.
- Sharp, D. M. (2005). *Emotional labor and the path to burnout: A process model*. John Binning, Ph.D., Chair, Illinois State University.

### **Honors Thesis Supervision**

- Hatch, C. (2011). *Getting from here to there: Comparing wayfinding strategies and spatial thinking in younger and older adults*. Illinois State University.
- Tharnstrom, A. (2010). *Understanding mental rotation: Gender differences and relation to spatial skills*. Illinois State University.
- Nazarczuk, S. N. (2006). *The effects of training experience and sense of direction on wayfinding efficiency*. Illinois State University.
- Pachla, A. J. (2005). *Spatial working memory in children with and without attention deficit hyperactivity disorder*. Illinois State University.
- Naroleski, A. R. (2005). *Developmental changes in young children's use of relative distance when remembering and communicating about locations*. Illinois State University.

Howell, R. A. (2003). *Changes in categorical bias of location memory over learning*. Co-supervised with Jodie M. Plumert, Ph.D., University of Iowa.

Benney, C. J. (2000). *The role of temporal and spatial contiguity in children's memory for locations*. Co-supervised with Jodie M. Plumert, Ph.D., University of Iowa.

### **Senior Thesis Supervision**

Frontera, C. (2011). *The relationship between map sketching and spatial abilities at different scales*. Illinois State University.

Gallaway, K. (2011). *The relationship between executive functioning and social understanding in middle childhood*. Illinois State University.

Berbeka, L. (2011). *Developmental increase in executive functioning during middle childhood: The role of working memory*. Illinois State University.

Mueller, C. E. (2011). *School readiness: Relating delay of gratification with current academic competency*. Illinois State University.

Zartman, C. (2011). *The significance of executive functioning and its impact on everyday processes*. Illinois State University.

Craig, A. (2010). *Relation between socioeconomic status and children's language: The production of complex spatial terms*. Illinois State University.

Hines, K. (2010). *Scaffolding of the spatial terms between and middle in young children*. Illinois State University.

Sarno, L. (2010). *Relationship between cognitive flexibility and theory of mind in middle childhood*. Illinois State University.

Tonsul, S. (2009). *Developmental changes in communication and memory involving landmarks*. Illinois State University.

Kienzler, S. (2008). *The development of cognitive flexibility in school-aged children*. Illinois State University.

Scavone, D. (2007). *The development of cognitive flexibility during childhood*. Illinois State University.

Schultz, J. L. (2007). *Strategies children and adults use for remembering locations*. Illinois State University.

Anderson, L. (2006). *Young children's use of relative distance to communicate about locations*. Illinois State University.

Bartlett, M. G. (2006). *The effects of direction type and environmental scale on wayfinding efficiency*. Illinois State University.

Wyant, C. J. (2006). *Visuospatial working memory, private speech, and motor movement in boys with and without attention deficit hyperactivity disorder*. Illinois State University.

Hopkins, K. M. (2005). *Giving directions to help others get from here to there: The effect of recipient perspective on direction giving strategies*. Illinois State University.

Minarik, J. L. (2004). *Getting from here to there: The effect of wayfinding experiences, wayfinding strategies, and direction type on navigation efficiency*. Illinois State University.

### **Presentations**

Hund, A. M., Reger, W., Hatmaker, E., McLauchlan, C., Spialek, M., & Parry, S. (2012, January). *Strategies for success in General Education courses*. Presentation at Illinois State University Center for Teaching, Learning, and Technology's annual teaching workshop, Creating Climates for Teaching and Learning, Normal, IL.

Aiken, B., Hund, A. M., Hunt, S., Parry, S., & Tobin, R. M. (2011, January). *State Your Passion for General Education: Goals, Assessment Methods, and Outcomes*. Presentation at Illinois State University Center for Teaching, Learning, and Technology's annual teaching workshop, State Your Passion for Teaching and Learning, Normal, IL.

Hauck, R., Hund, A. M., Lamonica, T., Rankin, E., & Solberg, J. (2011, January). *Finding (and Keeping) Your Passion (and Sanity) when Teaching a Large Class*. Presentation at Illinois State University Center for Teaching, Learning, and Technology's annual teaching workshop, State Your Passion for Teaching and Learning, Normal, IL.

Hund, A. M. (2009, June). *Connecting with Students in Large Classes*. Online module developed as part of the eMentor program, Center for Teaching, Learning, and Technology, Illinois State University.

Hund, A. M. (2007, April). *Using Stories to Teach Developmental Science*. Presentation at Illinois State University Department of Psychology's Professional Seminar in Developmental Psychology (PSY 428), Normal, IL.

Hund, A. M. (2005, August). *Using On-line Discussions and In-Class Exercises to Enhance Teaching and Learning*. Presentation at Center for Teaching, Learning, and Technology's New Faculty Orientation Workshop, Illinois State University, Normal, IL.

Hund, A. M. (2005, June). *Using Technology to Enhance Teaching and Learning*. Presentation at Faculty Technology Support Services' annual workshop, Expanding Web-based Instruction Using WebCT, Illinois State University, Normal, IL.

Hund, A. M. (2005, January). *Using Technology to Enhance Teaching and Learning: Stories from a General Education Course in Psychology*. Presentation at Illinois State University Center for Teaching, Learning, and Technology's annual teaching workshop, Enhancing the Campus Learning Culture: A University-Wide Symposium on Teaching & Learning, Bloomington, IL.

## **RESEARCH**

### **Publications**

Padgitt, A. J., & Hund, A. M. (2012). How good are these directions? Determining direction quality and wayfinding efficiency. *Journal of Environmental Psychology*, 32, 164-172.

- Foster, E. K., & Hund, A. M. (2012). The impact of scaffolding and overhearing on young children's use of the spatial terms between and middle. *Journal of Child Language, 39*, 338-364.
- Ronk, M. J., Hund, A. M., & Landau, S. (2011). Assessment of social competence of boys with Attention-deficit/Hyperactivity Disorder: Problematic peer entry, host responses, and evaluations. *Journal of Abnormal Child Psychology, 39*, 829-840.
- Reck, S. G., & Hund, A. M. (2011). Sustained attention and age predict inhibitory control during early childhood. *Journal of Experimental Child Psychology, 108*, 504-512.
- Hund, A. M., & Padgitt, A. J. (2010). Direction giving and following in the service of wayfinding in a complex indoor environment. *Journal of Environmental Psychology, 30*, 553-564.
- Hund, A. M. (2010). What factors shape *by* ratings in relation to landmarks? *Journal of Cognition and Development, 11*, 374-389.
- Reck, S. G., Hund, A. M., & Landau, S. (2010). Memory for object locations in boys with and without ADHD. *Journal of Attention Disorders, 13*, 505-515.
- Hund, A. M., & Nazarczuk, S. N. (2009). The effects of sense of direction and training experience on wayfinding efficiency. *Journal of Environmental Psychology, 29*, 151-159.
- Hund, A. M., & Foster, E. K. (2008). The stability and flexibility of spatial categories based on object relatedness. *Developmental Psychology, 44*, 218-232.
- Hund, A. M., Haney, K. H., & Seanor, B. D. (2008). The role of recipient perspective in giving and following wayfinding directions. *Applied Cognitive Psychology, 22*, 896-916.
- Hund, A. M., & Naroleski, A. R. (2008). Developmental changes in young children's spatial memory and language in relation to landmarks. *Journal of Cognition and Development, 9*, 310-339.
- Hund, A. M., & Plumert, J. M. (2007). What counts as "by?" Young children's use of absolute and relative distance to judge nearbyness. *Developmental Psychology, 43*, 121-133.
- Plumert, J. M., Hund, A. M., & Recker, K. M. (2007). Organism-environment interaction in spatial development: Explaining categorical bias in memory for location. In J. M. Plumert & J. P. Spencer (Eds.), *Emerging Landscapes of Mind: Mapping the Nature of Change in Spatial Cognitive Development* (pp. 25-52). Oxford, UK: Oxford University Press.
- Recker, K. M., Plumert, J. M., Hund, A. M., & Reimer, R. (2007). How do biases in spatial memory change as children and adults are learning locations? *Journal of Experimental Child Psychology, 98*, 217-232.
- Hund, A. M., & Minarik, J. L. (2006). Getting from here to there: Spatial anxiety, wayfinding strategies, direction type, and wayfinding efficiency. *Spatial Cognition and Computation, 6*, 179-201.
- Hund, A. M., & Plumert, J. M. (2005). The stability and flexibility of spatial categories. *Cognitive Psychology, 50*, 1-44.

- Hund, A. M., & Plumert, J. M. (2003). Does information about what things are influence children's memory for where things are? *Developmental Psychology, 39*, 939-948.
- Hund, A. M., & Spencer, J. P. (2003). Developmental changes in the relative weighting of geometric and experience-dependent location cues. *Journal of Cognition and Development, 4*, 3-38.
- Spencer, J. P., & Hund, A. M. (2003). Developmental continuity in the processes that underlie spatial recall. *Cognitive Psychology, 47*, 432-480.
- Hund, A. M., & Plumert, J. M. (2002). Delay-induced bias in children's memory for location. *Child Development, 73*, 829-840.
- Hund, A. M., Plumert, J. M., & Benney, C. J. (2002). Children's ability to form spatial groups: The role of spatial and temporal contiguity. *Journal of Experimental Child Psychology, 82*, 200-225.
- Spencer, J. P., & Hund, A. M. (2002). Prototypes and particulars: Geometric and experience-dependent spatial categories. *Journal of Experimental Psychology: General, 131*, 16-37.
- Plumert, J. M., & Hund, A. M. (2001). The development of location memory: What role do spatial prototypes play? *Child Development, 72*, 370-384.

### **Conference Presentations**

#### **Symposia and Talks**

- Hund, A. M. (2011, September). *Scaffolding and overhearing facilitate young children's use of the spatial terms between and middle*. Talk presented at the Illinois Data Conference, Carbondale, IL.
- Hund, A. M. (2011, July). *The impact of scaffolding and overhearing on young children's use of the spatial terms between and middle*. In A. M. Hund (Chair), *The development of spatial cognition during childhood: Extending understanding of perception, memory, language, maps, and gestures*. Symposium presented at the annual conference of the Cognitive Science Society, Boston, MA.
- Hund, A. M. (2011, June). *Developmental improvement in executive functioning during middle childhood: Processing and coordinating multiple dimensions in the service of goal-directed behavior*. Talk presented at Getting Ahead in Cognitive Science: The Forward-looking Nature of Perception, Action, and Cognition, Normal, IL.
- Padgitt, A. J., & Hund, A. M. (2010, June). *How good are these directions? Effect of direction cues and sense of direction on direction quality and wayfinding efficiency*. Talk presented at the Illinois Data Conference, Normal, IL.
- Hund, A. M., & Padgitt, A. J. (2009, June). *Where do I go from here? How wayfinding cues and sense of direction impact direction following*. Talk presented at the Illinois Data Conference, Edwardsville, IL.
- Bock, A. M., & Hund, A. M. (2008, June). *Developmental increases in cognitive flexibility throughout middle childhood*. Talk presented at the Illinois Data Conference, Carbondale, IL.

- Hund, A. M. (2007, June). *Developmental changes in spatial strategies and memory flexibility during childhood*. Talk presented at the Illinois Data Conference, Normal, IL.
- Hund, A. M. (2006, May). *Flexibility and stability in spatial categorization*. Talk presented at the fifth annual International Conference on Development and Learning, Bloomington, IN.
- Hund, A. M. (2004, April). *Using spatiotemporal experience to remember locations*. In J. S. Jordan & J. B. Wagman (Chairs), *Dynamic spatial cognition*. Symposium presented at the annual conference of the Midwest Psychological Association, Chicago, IL.
- Plumert, J. M., & Hund, A. M. (2003, April). *Categorical bias in children's memory for location*. In J. M. Plumert (Chair), *Multiple perspectives on the development of spatial categorization*. Symposium presented at the biennial conference of the Society for Research in Child Development, Tampa, FL.
- Plumert, J. M., & Hund, A. M. (2001, October). *A domain-general view of the development of categorization: Forming spatial groups*. In J. P. Spencer (Chair), *Spatial cognitive development: A map to the child's mind?* Symposium presented at the biennial conference of the Cognitive Development Society, Virginia Beach, VA.
- Plumert, J. M., & Hund, A. M. (1999, April). *Distortions in location memory: What role do spatial prototypes play?* In J. M. Plumert & J. P. Spencer (Chairs), *The development of location memory: What is remembered?* Symposium presented at the biennial conference of the Society for Research in Child Development, Albuquerque, NM.
- Spencer, J. P., & Hund, A. M. (1999, April). *Memories of where things are and where they are not: The delay- and experience-dependent dynamics of location memory*. In J. M. Plumert & J. P. Spencer (Chairs), *The development of location memory: What is remembered?* Symposium presented at the biennial conference of the Society for Research in Child Development, Albuquerque, NM.

### **Poster Presentations**

- Gill, D., Hatch, C., Frontera, C., & Hund, A. M. (2012, May). *Using survey and route strategies: Analyzing spatial skills across adulthood*. Poster to be presented at the annual conference of the Midwestern Psychological Association, Chicago, IL.
- Kreke, E., Cantin, R., Gallaway, K., & Hund, A. M. (2012, February). *Relationship between executive functioning and reading performance*. Poster to be presented at the annual conference of the National Association of School Psychologists, Philadelphia, PA.
- Hund, A. M., Bock, A. M., Berbeka, L., Gallaway, K., Sarno, L., & Zartman, C. (2011, October). *The development of executive functioning and theory of mind during middle childhood*. Poster presented at the biennial conference of the Cognitive Development Society, Philadelphia, PA.
- Hund, A. M., & Foster, E. K. (2011, March). *The role of scaffolding in facilitating young children's use of the spatial terms between and middle*. Poster presented at the biennial conference of the Society for Research in Child Development, Montreal, Quebec, Canada.
- Hund, A. M., & Padgitt, A. J. (2010, August). *Assessing the effectiveness of wayfinding directions*. Poster presented at the annual conference of the Cognitive Science Society, Portland, OR.



- Hund, A. M., Landau, S., & Cantin, R. H. (2010, February). *Examining the association between executive functioning and academic performance*. Poster presented at the annual conference of the National Association of School Psychologists, Chicago, IL.
- Bock, A. M., & Hund, A. M. (2009, October). *Developmental increases in cognitive flexibility during middle childhood*. Poster presented at the biennial conference of the Cognitive Development Society, San Antonio, TX.
- Hund, A. M. (2009, July). *The impact of landmark height, distance, and age on communicative judgments of nearbyness*. Poster presented at the annual conference of the Cognitive Science Society, Amsterdam, The Netherlands.
- Hund, A. M., & Bock, A. M. (2009, April). *Developmental increases in cognitive flexibility throughout middle childhood*. Poster presented at the biennial conference of the Society for Research in Child Development, Denver, CO.
- Reck, S. G., & Hund, A. M. (2009, January). *Sustained attention and age as predictors of behavioral inhibition, selective attention, and spatial working memory during early childhood*. Poster presented at the annual conference of the Illinois School Psychologists Association, Springfield, IL.
- Hund, A. M. (2008, November). *The effect of sense of direction on direction giving processes*. Poster presented at the annual conference of the Psychonomic Society, Chicago, IL.
- Foster, E. K., & Hund, A. M. (2008, May). *Parental scaffolding of the spatial term between in young children*. Poster presented at the annual conference of the Association for Psychological Science, Chicago, IL.
- Georgis, R., & Hund, A. M. (2008, May). *Changes in memory for locations over delay among children and adults with low and high inattention/hyperactivity levels*. Poster presented at the annual conference of the Association for Psychological Science, Chicago, IL.
- Hund, A. M., & Schultz, J. L. (2007, October). *Developmental changes in spatial strategies and memory flexibility during childhood*. Poster presented at the biennial conference of the Cognitive Development Society, Santa Fe, NM.
- Hund, A. M., & Nazarczuk, S. N. (2007, August). *The effects of training experience and sense of direction on wayfinding efficiency*. Poster presented at the annual conference of the Cognitive Science Society, Nashville, TN.
- Hund, A. M. (2007, March). *Young children's use of relative distance when remembering and communicating about locations in relation to landmarks*. Poster presented at the biennial conference of the Society for Research in Child Development, Boston, MA.
- Hund, A. M., & Foster, E. K. (2007, March). *Developmental changes in spatial category flexibility based on object cues*. Poster presented at the biennial conference of the Society for Research in Child Development, Boston, MA.

- Hund, A. M., Seanor, B. D., & Hopkins, K. M. (2006, September). *Understanding the dynamics of direction giving and following during navigation*. Poster presented at the third International Conference on Spatial Cognition, Rome, Italy.
- Hund, A. M., Bartlett, M., & Seanor, B. (2006, July). *The effect of direction type and environmental scale on wayfinding efficiency*. Poster presented at the annual conference of the Cognitive Science Society, Vancouver, British Columbia, Canada.
- Hund, A. M., & Foster, E. K. (2006, May). *Stability and flexibility of spatial organization based on object cues*. Poster presented at the annual conference of the Midwest Psychological Association, Chicago, IL.
- Reck, S. G., Hund, A. M., & Landau, S. E. (2006, March). *Memory for Object Locations in Boys with and without ADHD*. Poster presented at the annual conference of the National Association of School Psychologists, Anaheim, CA.
- Hund, A. M., & Hopkins, K. M. (2005, November). *The Effect of Recipient Perspective on Direction Giving Processes*. Poster to be presented at the annual conference of the Psychonomic Society, Toronto, Canada.
- Hund, A. M., & Plumert, J. M. (2005, October). *What Counts as "By?" Young Children's Use of Relative Distance to Judge Nearbyness*. Poster presented at the biennial conference of the Cognitive Development Society, San Diego, CA.
- Hund, A. M., & Minarik, J. L. (2005, July). *Spatial anxiety, strategies, and direction type affect wayfinding efficiency*. Poster presented at the annual conference of the Cognitive Science Society, Stresa, Italy.
- Hund, A. M. (2005, April). *Flexibility in Children's Spatial Categories Based on Object Information*. Poster presented at the biennial conference of the Society for Research in Child Development, Atlanta, GA.
- Hund, A. M. (2004, August). *Getting from here to there: The effects of direction type and gender on navigation efficiency*. Poster presented at the annual conference of the Cognitive Science Society, Chicago, IL.
- Hund, A. M., Plumert, J. M., & Hawkins, A. M. (2004, July). *Developmental changes in children's use of the proximity term "by."* Poster presented at the annual conference of the American Psychological Association, Honolulu, HI.
- Hund, A. M. (2003, October). *Developmental changes in the stability and flexibility with which children form spatial categories*. Poster presented at the biennial conference of the Cognitive Development Society, Park City, UT.
- Hund, A. M. (2003, April). *Flexibility in children's ability to form spatial categories*. Poster presented at the biennial conference of the Society for Research in Child Development, Tampa, FL.
- Hund, A. M., & Plumert, J. M. (2001, October). *Does information about what things are influence memory for where things are?* Poster presented at the biennial conference of the Cognitive Development Society, Virginia Beach, VA.

- Hund, A. M., Benney, C. J., & Plumert, J. M. (2001, April). *Delay-induced bias in children's memory for location*. Poster presented at the biennial conference of the Society for Research in Child Development, Minneapolis, MN.
- Spencer, J. P., & Hund, A. M. (2000, August). *Perceptual and experience-dependent influences on location memory processes*. Poster presented at the annual conference of the Cognitive Science Society, Philadelphia, PA.
- Hund, A. M., & Plumert, J. M. (1999, October). *Developmental differences in location estimation*. Poster presented at the biennial conference of the Cognitive Development Society, Chapel Hill, NC.
- Spencer, J. P., & Hund, A. M. (1999, October). *Understanding location memory processes: Distinguishing midline and task-dependent frames of reference*. Poster presented at the biennial conference of the Cognitive Development Society, Chapel Hill, NC.
- Thelen, E., Spencer, J. P., & Hund, A. M. (1998, November). *Developmental changes in location memory as a function of task-specific experience*. Poster presented at the annual conference of the Society for Neuroscience, Los Angeles, CA.

### **Invited Presentations**

- Developmental Increases in Cognitive Flexibility during Middle Childhood*. Cognitive Area Brown Bag, Department of Psychology, University of Chicago, Chicago, IL, 12/2/09.
- The Dynamics of Spatial Categorization: Specifying Stability and Flexibility Over Learning and Development*. Brain and Cognitive Sciences Colloquium, Department of Psychology, Southern Illinois University, Carbondale, IL, 10/27/06.
- The Role of Organization in the Development of Location Memory*. GGGeo Colloquium, Department of Geography-Geology, Illinois State University, Normal, IL, 2/17/06.
- Using Experience to Organize Locations*. Department of Psychology, Augustana College, Rock Island, IL, 5/12/04.
- Understanding Category Stability and Flexibility: A Dynamic View*. Cognitive Science Colloquium, Illinois State University, Normal, IL, 5/5/04.

### **Research Grants**

#### **Extramural Grant**

- Children's ability to form spatial categories*. Alycia M. Hund (P.I.). Individual Pre-doctoral National Research Service Award (NRSA), National Institute of Mental Health (F31 MH 12985), 8/1/01-7/31/03, \$46,350.

## **Intramural Grants**

*Documenting the development of professional skills and attitudes through out-of-class experiences in psychology.* Alycia M. Hund, Center for Teaching, Learning, and Technology Teaching and Learning Development grant, Illinois State University, 2/1/12-6/30/12, \$1,500.

*Pathways to math success: Using executive functioning to predict children's mathematics achievement across childhood.* Alycia M. Hund (P.I.), Rachele Cantin, Emily Kreke, & Kristin Gallaway, Center for Mathematics, Science, & Technology Professional Innovation Grant, Illinois State University, 11/1/11-6/30/12, \$2,500.

*Understanding developmental increases in executive functioning and theory of mind in middle childhood: Specifying the role of simultaneous and sequential flexibility.* Alycia M. Hund, Summer Faculty Fellowship, Illinois State University, 7/1/11-6/30/12, \$5,000.

*Understanding the dynamics of thinking: Specifying the mechanisms underlying increases in cognitive flexibility during childhood.* Alycia M. Hund, Summer Faculty Fellowship, Illinois State University, 7/1/08-6/30/09, \$5,000.

*The emergence of cognitive flexibility across development.* Alycia M. Hund, Faculty Research Award, Illinois State University, 7/1/06-6/30/07, \$2,000.

*Developmental changes in spatial category flexibility.* Alycia M. Hund, Pre-tenure Faculty Initiative Grant, Illinois State University, 7/1/05-6/30/06, \$2,500.

*Using object information to remember where things are.* Alycia M. Hund, New Faculty Initiative Grant, Illinois State University, 7/1/04-6/30/05, \$2,500.

*Children's ability to form spatial categories.* Alycia M. Hund, Graduate Incentive Fellowship, University of Iowa Graduate College, 8/1/01-7/31/03, \$3,465.

## **SERVICE**

### **Departmental Service**

Department Faculty Status Committee, Department of Psychology, Illinois State University, 2008-2011

Developmental Faculty Search Committee, Department of Psychology, Illinois State University, 2008-2009

Co-Chairperson, Research Committee, Department of Psychology, Illinois State University, 2005-present

Administrator, Child Research Participant Database, Department of Psychology, Illinois State University, 2005-present

Research Committee, Department of Psychology, Illinois State University, 2003-present

Awards Committee, Department of Psychology, Illinois State University, 2005-2006

Curriculum and Teaching Committee, Department of Psychology, Illinois State University, 2004-2005, 2006-2010

Ad Hoc Graduate Student Recruiting Committee, Department of Psychology, Illinois State University, 2003-2007

Graduate Student Advisory Committee, Department of Psychology, University of Iowa, 1997-1998

**College and University Service**

Institutional Review Board Executive Committee, Illinois State University, August 2008-present

Reviewer, Institutional Artifact Portfolio Project, General Education Assessment, Illinois State University, May 2008, May 2009, May 2010

Chairperson, Council on General Education, Illinois State University, 2009-2011

Council on General Education, Illinois State University, 2007-present

Assistant Provost Search Committee, Office of the Provost, Illinois State University, Spring 2010

Chairperson, Graduate Student Senate Travel Funds Committee, University of Iowa, 2002-2003

Graduate Student Senate, University of Iowa, 2001-2003

**Professional and Community Service**

Program Committee, Midwestern Psychological Association, 2011-2014.

Editorial Board Member, *Journal of Experimental Child Psychology*, 2012-2013

Review Service: Journals

Ad hoc reviewer for *American Journal of Psychology*, 2008, 2009; *Attention, Perception, & Psychophysics*, 2011; *Behavior Research Methods*, 2010; *British Journal of Developmental Psychology*, 2006; *Child Development*, 2004, 2006, 2007, 2010, 2011 (3); *Cognition*, 2008, 2011; *Cognitive Development*, 2005, 2011 (4), 2012; *Cognitive Science*, 2007, 2011 (3); *Communiqué*, 2011; *Developmental Psychology*, 2005, 2006, 2007 (2), 2009 (3), 2010 (2), 2011, 2012; *Developmental Science*, 2004, 2008; *Discourse Processes*, 2009, 2010 (2); *Environment & Behavior*, 2010 (2), 2011; *European Journal of Cognitive Psychology*, 2009; *Experimental Psychology*, 2005, 2006; *Infant Behavior and Development*, 2007; *International Journal of Psychology*, 2005; *Journal of Child Language*, 2011; *Journal of Cognition and Development*, 2005, 2007, 2011 (3); *Journal of Environmental Psychology*, 2009, 2010 (3), 2011; *Journal of Experimental Child Psychology*, 2002, 2007 (2), 2008 (2), 2009 (3), 2010 (6), 2011 (2), 2012; *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 2009 (6), 2010 (3), 2011 (2), 2012; *Memory & Cognition*, 2007, 2008 (2), 2009 (2), 2011 (2); *The Professional Geographer*, 2008; *Psychological Science*, 2008; *Psychonomic Bulletin & Review*, 2005, 2010, 2011; *Quarterly Journal of Experimental Psychology*, 2009; *Spatial Cognition and Computation*, 2007, 2010, 2011 (2); *Tourism Geographies*, 2011; *Visual Cognition*, 2010, 2011

Review Service: Granting Agencies

Ad hoc reviewer for the National Science Foundation, 2004, 2005, 2006

Review Service: Publishers

Ad hoc reviewer for Allyn & Bacon, 2008; McGraw Hill, 2005, 2006, 2009 (3), 2010 (3), 2011 (3); MIT Press, 2011; Oxford University Press, 2005; Pearson, 2011 (2); Sage, 2009 (4), 2011; Thomson Learning, 2005, 2007; Wiley-Blackwell, 2011; Worth, 2006, 2008, 2009 (2)

Review Service: Conference Panels

Conference review panel member for Cognitive Science Society, 2006, 2007, 2008, 2009, 2010, 2011, 2012; Society for Research in Child Development, 2006, 2008, 2010

Play Assessment Consulting Team, Woodford County Special Education Association, Summer 2005

Faculty Representative, ILLOWA Regional Undergraduate Psychology Conference, 2003-present

Faculty Workshop Presenter for *Expanding Your Horizons* conference promoting science participation among middle school girls, Normal, IL, April 2005, March 2006, March 2007, April 2008, January 2009, March 2010, April 2011