



Laura Segebart DeThorne

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Education

University of Illinois, Urbana-Champaign, B.S., Speech and Hearing Science, 1994

University of Illinois at Urbana-Champaign, M.A., Speech and Hearing Science, 1996

Thesis: *Listeners' perceptions of language skills in young children*

University of Illinois at Urbana-Champaign, Ph.D., Speech & Hearing Science, 2002

Dissertation: *Language and IQ in children with language impairment*

Academic Positions

Assistant Professor, Communication Sciences and Disorders, Pennsylvania State University
(August 2002-May 2005)

Assistant Professor, Speech & Hearing Science, University of Illinois at Urbana-Champaign
(August 2005-present)

Affiliate, Neuroscience Program, University of Illinois at Urbana-Champaign (2007-present)

Other Professional Employment

Speech-Language Pathologist, Clinical Fellowship Year, Kennedy Krieger Institute, Baltimore, MD (1996-1997)

Speech-Language Pathologist, Bay Cliff Health Camp, Marquette, MI (Summer 1997)

Speech-Language Pathologist and Supervisor, Northwestern University, Bright Futures Program, Evanston, IL (1997-1998)

Honors, Awards, and Recognitions

ASHA Advancing Academic-Research Careers Award (2005)

Arnold O. Beckman Research Award, UIUC's Campus Research Board (May, 2009)

UIUC's List of Teachers Ranked as Excellent (Sp 2006, Fa 2007, Fa 2008, Sp 2009, Fa 2009)

Publications—Journal Articles, Peer-Reviewed

Watkins, R.V., & DeThorne, L.S. (2000). Assessing children's vocabulary: From word knowledge to word learning potential. *Seminars in Speech and Language, 21*(3), 235-245.

DeThorne, L.S., & Watkins, R.V. (2001). Five tools for teaching vocabulary in the

preschool classroom. *Young Exceptional Children*, (Monograph Series No. 3), 37-46.

DeThorne, L.S., & Watkins, R.V. (2001). Listeners' perceptions of language skills in children. *Language, Speech and Hearing Services in Schools*, 32(3), 142-148.

DeThorne, L.S., & Schaefer, B.A. (2004). A guide to currently-used child nonverbal IQ measures. *American Journal of Speech-Language Pathology*, 13, 275-290.

Deater-Deckard, K., Petrill, S.A., Thompson, L.A., & **DeThorne, L.S.** (2005). A cross-sectional behavioral genetic analysis of task persistence in the transition to middle childhood. *Developmental Science*, 8, F21-F26.

DeThorne, L.S., Johnson, B.W., & Loeb, J.W. (2005). A closer look at MLU: What does it really measure? *Clinical Linguistics and Phonetics*, 19, 635-648.

DeThorne, L.S., Petrill, S.A., Hayiou-Thomas, E., & Plomin, R. (2005). Low expressive vocabulary: Higher heritability as a function of more severe cases. *Journal of Speech, Language, and Hearing Research*, 48, 792-804.

Deater-Deckard, K., Petrill, S.A., Thompson, L.A., & **DeThorne, L.S.** (2006). A longitudinal behavioral genetic analysis of task persistence. *Developmental Science*, 9, 498-504.

DeThorne, L.S., Hart, S.A., Petrill, S.A., Deater-Deckard, K., Thompson, L.A., Schatschneider, C., & Davison, M.D. (2006). Children's history of speech-language difficulties: Genetic influences and associations with reading. *Journal of Speech, Language, and Hearing Research*, 49, 1280-1293.

DeThorne, L.S., & Watkins, R.V. (2006). Language abilities and nonverbal IQ in children with language impairment: Inconsistency across measures. *Clinical Linguistics and Phonetics*, 20, 641-658.

Petrill, S.A., Deater-Deckard, K., Thompson, L.A., **DeThorne, L.S.**, & Schatschneider, C. (2006). Reading skills in early readers: Genetic and shared environmental effects. *Journal of Learning Disabilities*, 39, 48-55.

Petrill, S.A., Deater-Deckard, K., Thompson, L.A., **DeThorne, L.S.**, & Schatschneider, C. (2006). Genetic and environmental effects of serial naming and phonological awareness on early reading outcomes. *Journal of Educational Psychology*, 98, 112-121.

DeThorne, L.S., & Channell, R. (2007). Clinician-Child Interactions: Adjustments in Linguistic Complexity. *American Journal of Speech-Language Pathology*, 16, 119-127.

DeThorne, L.S., & Johnson, B.W. (2007, June). The State v. Connie Youngs: A tool for teaching theoretical accounts of language development. *ASHA Div 10 Newsletter*.

Petrill, S.A., Deater-Deckard, K., Thompson, L., Schatschneider, C., & **DeThorne, L.** (2007). Longitudinal genetic analysis of early reading: The Western Reserve Reading Project. *Reading and Writing, 20*(1-2), 127-246.

DeThorne, L.S., Petrill, S.A., Hart, S.A., Channell, R.W., Campbell, R.J., Deater-Deckard, K., Thompson, L.A. & Vandenberg, D.J. (2008). Genetic effects on children's conversational language use. *Journal of Speech-Language-Hearing Research, 51*, 423-435.

DeThorne, L.S., Johnson, C.J., Walder, L., & Mahurin-Smith, J. (2009). When "Simon Says" doesn't work: Alternatives to imitation for facilitating early speech development. *American Journal of Speech-Language Pathology, 18*, 133-145.

Hart, S.A., Petrill, S.A., **DeThorne, L.S.**, Deater-Deckard, K., Thompson, L.A., Schatschneider, C., & Cutting, L. (2009). Environmental Influences on the Longitudinal Covariance of Expressive Vocabulary: Measuring the Home Literacy Environment in a Genetically Sensitive Design. *Journal of Child Psychology and Psychiatry, 50*, 911-919.

Mullineaux, P.Y., Deater-Deckard, K., Petrill, S.A., Thompson, L.A., & **DeThorne, L.S.** (2009). Temperament in middle childhood: A behavioral genetic analysis of fathers' and mothers' reports. *Journal of Research in Personality, 43*, 737-746.

DeThorne, L.S. & Hart, S.A. (2009). Use of twin design to examine evocative gene-environment effects within a conversational context. *European Journal of Developmental Science, 3*(2), 175-194.

Hailpern, J., Karahalios, K., Halle, J., **DeThorne, L.S.**, & Coletto M. (2009, June) A3: HCI Coding Guideline for Research Using Video Annotation to Assess Behavior of Non-Verbal Subjects with Computer Based Intervention. *ACM's Transactions on Accessible Computing, 2*(2).

DeThorne, L.S., Petrill, S.A., Schatschneider, C., & Cutting, L. (2010). Conversational language use as a predictor of early reading development: Language history as a moderating variable. *Journal of Speech-Language-Hearing Research, 53*, 209-223.

Deater-Deckard, K., Beekman, C., Wang, Z., Kim, J., Petrill, S.A., Thompson, L.A., & **DeThorne, L.S.** (2010). Approach/positive anticipation, frustration/anger, and overt aggression in childhood. *Journal of Personality, 78*(3), 991-1009.

Mellman, L., **DeThorne, L.S.**, & Hengst, J. (2010). "Shhhh! Alex has something to say.": AAC-SGD Use in the Classroom Setting. *ASHA Div 12 Newsletter*.

Harlaar, N., Cutting, L., Deater-Deckard, K., **DeThorne, L.S.**, Justice, L.M., Schatschneider, C., Thompson, L.A., & Petrill, S.A. (2010). Predicting individual differences in reading comprehension: A twin study. *Annals of Dyslexia*.

Petrill, S., Hart, S., Harlaar, N., Logan, J., Justice, L., Schatschneider, C., Thompson, L., **DeThorne, L.**, Deater-Deckard, K., & Cutting, L. (2010). Genetic and environmental influences on the growth of early reading skills. *Journal of Child Psychology and Psychiatry*, 51, 660-667.

Harlaar, N., Deater-Deckard, K., Thompson, LA., **DeThorne, L.S.**, & Petrill, S.A. (in press). Associations between reading achievement and independent reading in early elementary school: A genetically-informative cross-lagged study. *Child Development*.

DeThorne, L.S., Deater-Deckard, K., Mahurin-Smith, J., Coletto, M., & Petrill, S.A. (in press). Volubility as a mediator in the associations between conversational language measures and child temperament. *International Journal of Language and Communication Disorders*.

Publications—Conference Proceedings (Peer-Reviewed)

Hailpern, J., Karahalios, K., **DeThorne, L.**, & Halle, J. (2007, October). *Encouraging speech and vocalizations in children with autism spectrum disorder*. Ninth International ACM SIGACCESS Conference on Computers and Accessibility, Tempe, AZ.

Hailpern, J., Karahalios, K., **DeThorne, L.**, & Halle, J. (2009, October) *Talking Points: The Differential Impact of Real-time Computer Generated Audio/Visual Feedback on Speech-like and Non-speech-like Vocalization in Low Functioning Children with ASD*. Eleventh Annual ACM SIGACCESS Conference on Computers and Accessibility, Pittsburgh, PA.
<http://portal.acm.org/citation.cfm?doid=1639642.1639675>

Publications—Abstracts (Peer-Reviewed)

Segebart L.B. & Watkins, R.V. (1996, August). Listeners' perceptions of language skills in young children [Abstract]. *The ASHA Leader*, 1(16), 85.

Watkins, R.V., Yairi, E.Y., Ambrose, N., **DeThorne, L.S.**, Johnson, B.W., & Berg, J. (2000, August). Grammatical influences on early childhood stuttering [Abstract]. *The ASHA Leader*, 5(16), 165.

DeThorne, L.S., Loeb, J., & Johnson, B.W. (2001, August). What specific aspects of language production does MLU reflect? [Abstract]. *The ASHA Leader*, 6(15), 126.

DeThorne, L.S., & Watkins, R.V. (2002, August). Verbal versus nonverbal IQ scores in children with language impairment [Abstract]. *The ASHA Leader*, 7(15), 108.

Hailpern, J., Karahalios, K., Halle, J., **DeThorne, L.**, & Coletto, M. (2008, April) Visualization: Speech, language & autistic spectrum disorder [Abstract]. *Work in Progress-Computer Human Interaction 2008 Extended Abstracts on Human Factors in Computing Systems*, 3591-3596.

Publications—Book Review

DeThorne, L.S. (2005) Review of *language sample analysis II: The Wisconsin guide*. Doody's Review Service (on-line). Available: <http://www.doody.com>.

Presentations without Published Abstracts

Watkins, R.V., Yairi, E., Ambrose, N., Evans, K., Mullen, C., & **DeThorne, L.S.** (1999, June). *Language abilities in young children who stutter*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Watkins, R.V., Yairi, E., Ambrose, N., Evans, K., Mullen, C., & **DeThorne, L.S.** (1999, November). *Language skills in young children who stutter*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, San Francisco, CA.

DeThorne, L.S., & Watkins, R.V. (2002, July). *A direct evaluation of language and IQ in children with language impairment*. Poster presented at the Joint Conference of the IX international congress for the study of child language disorders and the symposium on research in child language disorders, Madison, WI.

DeThorne, L.S., Burki, B., & Mohr, A. (2003, March). *Puppet, you are cold?: Question formation and language impairment*. Poster presented at the Pennsylvania Speech and Hearing Association Convention, Harrisburg, PA.

DeThorne, L.S. (2003, June). *Tense, agreement, and inversion in the yes/no-questions of children with language impairment*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

Brown, J., **DeThorne, L.S.**, & Miller, C.A. (2003, October). *Relationships between spoken and written language in children: Implications for assessment and intervention*. Symposium conducted at The Pennsylvania School Psychologists Conference, State College, PA.

DeThorne, L.S., Ruby, P., Lees, S., & Williams, L. (2004, April). *Acknowledging the dance: Associations between child and examiner language sample measures*. Poster presented at the Pennsylvania Speech-Language-Hearing Association Convention, State College, PA.

DeThorne, L.S., & Schaefer, B. (2004, April). *A guide to currently-used child nonverbal IQ measures*. Poster presented at the Pennsylvania Speech-Language-Hearing Association Convention, State College, PA.

DeThorne, L.S., Petrill, S.A., Hayiou-Thomas, E., & Plomin, R. (2004, April). *Etiological differences of low expressive vocabulary skill as a function of IQ*. Poster presented at the Pennsylvania Speech-Language-Hearing Association Convention, State College, PA.

Muchoney, J.A., & **DeThorne, L.S.** (2004, April). *Influences on past tense production in children with language impairment*. Poster presented at the Pennsylvania Speech-Language-Hearing Association Convention, State College, PA.

DeThorne, L.S., Petrill, S.A., Hayiou-Thomas, E., & Plomin, R. (2004, June). *Differences in the etiology of low expressive vocabulary: A function of general cognitive ability or severity of language delay?* Symposium on Research in Child Language Disorders, Madison, WI.

DeThorne, L.S., & Petrill, S.A. (2004, November). *Etiological factors of language ability*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA.

DeThorne, L.S., Petrill, S.A., Deater-Deckard, K., & Thompson, L.A. (2005, April). *Genetic influences on spontaneous language use in twins*. Poster presented at the Society for Research in Child Development, Atlanta, Georgia.

DeThorne, L.S., & Petrill, S.A. (2005, June). *Parent report of children's difficulty with language: A twin study*. Symposium on Research in Child Language Disorders, Madison, WI.

Johnson, A., **DeThorne, L.S.**, Petrill, S.A., & Miller, C.A. (2006, January). *Genetic and environmental influences on children's interest in reading: A twin study*. Poster presented at The Pennsylvania State University Achievement Conference Research Exhibition, State College, PA.

Davison, M.D., **DeThorne, L.S.**, & Petrill, S.A. (2006, June). *Associations between measure D and reading-related skills*. Symposium on Research in Child Language Disorders, Madison, WI.

DeThorne, L.S., Petrill, S.A., & Campbell, R. (2006, June). *Genetic effects on lexical diversity*. Symposium on Research in Child Language Disorders, Madison, WI.

DeThorne, L.S. & Petrill, S.A. (2006, November). *Genetic effects on children's conversational language Use*. Paper presented at the American Speech-Language-Hearing Association Annual Convention, Miami, FL.

DeThorne, L.S., Coletto, M., & Austin, A. (2007, June). *Validity evidence for a parent-report measure of school-age language: A pilot study*. Symposium on Research in Child Language Disorders, Madison, WI.

DeThorne, L.S., Coletto, M., Wendorf, L. Petrill, S.A., & Johnson, B.W. (2007, June). *Measuring lexical diversity in conversation: Can we separate the baby from the bathwater?* Symposium on Research in Child Language Disorders, Madison, WI.

Channell, R., & **DeThorne, L.S.** (2008, June). *Software that finds relative clauses in child language samples*. Symposium on Research in Child Language Disorders, Madison, WI.

DeThorne, L.S., & Petrill, S.A. (2008, June). *Conversational language use as a predictor of early reading development*. Symposium on Research in Child Language Disorders, Madison, WI.

Mahurin-Smith, J. & **DeThorne, L.S.** (2008, June). *Can a computer recognize a good story? Predicting outcomes on the Test of Narrative Language*. Symposium on Research in Child Language Disorders, Madison, WI.

Coletto, M., **DeThorne, L.**, Halle, J., Karahalios, K., & Hailpern, J. (2008, November). *Visual feedback to facilitate language in a child with autism*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Chicago, IL.

DeThorne, L.S., Karahalios, K., Halle, J., Hailpern, J., & Coletto, M. (2008, November). *Computerized feedback to facilitate vocalizations in nonverbal children with autism*. Paper presented at the American Speech-Language-Hearing Association Annual Convention, Chicago, IL.

DeThorne, L.S., & Deater-Deckard, K. (2009, June). *The complex relationship between conversational language measures and child temperament: The devil is in the details*. Symposium on Research in Child Language Disorders, Madison, WI.

Romaguera, A. & **DeThorne, L.** (2009, July). *Parent-Child Relationships in Children with Speech-Language Disabilities*. CIC SROP Research Conference. Ann Arbor, MI.

DeThorne, L.S., Harlaar, N., & Petrill, S.A. (2010, June). *Longitudinal stability of genetic effects on children's conversational language measures*. Poster presented at the Symposium on Research in Child Language Disorders, Madison, WI.

DeThorne, L.S., Lohrens, J., & Halle, J. (2010, June). *Use of a mixed approach to facilitate multi-syllabic productions in three preschool-age children*. Symposium on Research in Child Language Disorders, Madison, WI.

DeThorne, L.S., Harlaar, N., & Petrill, S.A. (2010, June). *Longitudinal stability of genetic effects on children's conversational language measures*. Paper presented at the Child Language Seminar, City University, London, UK.

Mellman, L., **DeThorne, L.**, & Hengst, J. (2010, July). *Augmentative and Alternative Communication (AAC) Use in Schools*. Poster presented at the American Speech-Language-Hearing Association Schools Conference. Las Vegas, NV.

Hailpern, J., Karahalios, K., **DeThorne, L.**, & Halle, J. (2010). *VocSyl: Visualizing syllable production for children with ASD and speech delays*. Extended abstracts of ACM's SIG ACCESS Conference. Orlando, FL.

DeThorne, L., Lohrens, J., & Halle, J. (2010). *Facilitating multi-syllabic productions in three preschool-age children*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA.

Mellman, L., **DeThorne, L.,** & Hengst, J. (2010). *Augmentative and Alternative Communication Use in Schools*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA.

Mahurin Smith, J., & **DeThorne, L.** (2010). *The impact of prematurity on language skills at school age*. Poster presented at the American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA.

Hailpern, J., Karahalios, K., **DeThorne, L.,** Halle, J., Lohrens, J. (2010). *Visualizing multi-syllabic speech with computers for language therapy*. International Meeting for Autism Research (IMFAR), Philadelphia, PA.

DeThorne, L. (2010, April). Give me feedback: *Alternatives for facilitating early speech-language development*. Invited presentation at the Pennsylvania Speech-Language-Hearing Association Annual Convention, Pittsburgh, PA.

Hengst, J.A., & DeThorne, L. (August, 2010) 2009-2010 Focal Point Project Social Interaction and Communicative Competence: Integrating Theory and Clinical Practice. Poster presented at the UIUC Graduate College New Student Welcome Reception, Urbana, IL.

Bogue, E. & DeThorne, L. (2011, April). *A psychometric analysis of childhood vocabulary tests*. Undergraduate Research Symposium. Urbana, IL.

Grants Received

Stephen A. Petrill (PI), **Laura S. DeThorne,** Kirby Deater-Deckard, Lee A. Thompson, Christopher Schatschneider, David J. Vandenberg, & George P. Vogler (co-investigators). *Environmental Influences on Early Reading: A Twin Study*. NICHD # R01 HD38076-03, Awarded for April 2002-March 2006. \$1,757,409.

Laura S. DeThorne (PI). Stephen Petrill & Robert Plomin (co-investigators). *Building an Interdisciplinary Partnership in Language and Genetic Research*. Children Youth and Families Consortium: Pennsylvania State University. Awarded for August 2003-June 2004. \$3,996.

Laura S. DeThorne (PI). Stephen A. Petrill (co-investigator). *The Etiological Factors of Language Skill and Other Cognitive Abilities: An Interdisciplinary Perspective*. Children Youth and Families Consortium: Pennsylvania State University. Awarded for May 2004-June 2005. \$15,000.

Laura S. DeThorne (PI). *Examining the Influence of Child Language Ability on Adult-Child Interactions within a Twin Study.* American Speech-Language-Hearing Foundation. Awarded for November 2004-November 2005. \$15,000.

Laura S. DeThorne (PI). *Child Spontaneous Language Use: Gene-Environment Effects.* UIUC Campus Research Board. Awarded for December 2005-December 2006. \$11,816.

Stephen A. Petrill (PI), **Laura S. DeThorne**, Kirby Deater-Deckard, Lee A. Thompson, Christopher Schatschneider, David J. Vandenberg, Laurie E. Cutting, & George P. Vogler (co-investigators). *Environmental Influences on Early Reading: A Twin Study.* NICHD #5 R01 HD38076-03, Awarded for April 2006-March 2011. \$3,550,442.

Laura S. DeThorne (PI), Janet Gaffney (co-investigator). *Validity Evidence for a Parent-Report Measure of School-age Language: A Pilot Study.* Applied Health Sciences Mary Jane Neer Award, UIUC, Awarded for December 2006-December 2007. \$5,000.

Cynthia J. Johnson (PI), **Laura S. DeThorne**, Ruth V. Watkins, Jim Halle, Michaelene Ostrosky, & David Richman (co-investigators). *Project FOCAL: Focusing on Causality and Assessment to Train Leaders in Children's Communication Disabilities.* U.S. Department of Education. H325D070061, Awarded for August 2007-August 2011. \$783,198.

Laura S. DeThorne (PI). Stephen A. Petrill (co-investigator). *Child Spontaneous Language Use: Gene-Environment Effects.* NICHD # 1 R01 HD50307-01A2, Awarded for September 2007-June 2011. \$244,197.

Laura S. DeThorne (PI). Karrie Karahalios & Jim Halle (co-investigators). *Making Words Meet: Using Computerized Feedback to Facilitate Word Combinations in Children with Speech-Language Disabilities.* UIUC Research Board. Awarded for August 2009 – December 2010. \$18,956.

Laura S. DeThorne & Julie Hengst (Faculty Organizers). Social Interaction and Communicative Competence: Integrating Theory and Clinical Practice. UIUC Graduate College. Awarded for August 2009-July 2010. \$15,000.

Laura S. DeThorne (PI). Karrie Karahalios & Jim Halle (co-investigators). *Making Words Meet: Using Computerized Feedback to Facilitate Word Combinations in Children with ASD.* Autism Speaks Treatment Research Grant. June 2010-May 2012. \$178,650.

Paris Smaragdis (PI). Karrie Karahalios, **Laura DeThorne**, Stefan Agamanolis, Rita Singh, Kelly Dobson, Julie Hengst (co-investigators) *HCC: Large Collaborative Research: Audio and Speech Visualizations for Health and Therapy.* National Science Foundation. (Pending, with a 9/1/11 start date). \$1,494,818.

University Teaching (2005-present)

Language Disorders in Preschool Children (SHS 531/431)—Fall 2005-Fall 2010
Introduction to Phonological Disorders (SHS 330)—Spring 2006
Speech-Language Disabilities in the Educational Setting (SHS 390)—Fall 2006
Causal Influences in Communication Disabilities (SHS 593T)—Spring 2007
Development and Disorders in Phonology and Articulation, SHS 430—Spring 2009
Children, Language, & Communication (SHS 120h)—Spring 2008, Spring 2010
Project FOCAL Transdisciplinary Seminar (SHS 593Z)—Fall 2007, Spring 2009, Fall 2010, Spring 2011
Introduction to AAC (SHS 473)—Spring 2011

Doctoral Dissertation Committees

Jamie Mahurin Smith, MA. Department of Speech and Hearing Science, Chair/Director (2009-2010). *The impact of prematurity on discourse-level language skills at school age*. Currently a Post-doctoral Fellow in Speech and Hearing Science at the University of Illinois, Urbana-Champaign.

Sara Steele, MA. Department of Speech and Hearing Science. Member (2006-2008). *Learning Words from context during reading by children with LI: Frequency and context effects*. Currently an Assistant Professor of Communication Sciences and Disorders at Saint Louis University.

Huai-Rhin Kim, MA. Department of Speech and Hearing Science. Member (2006-2008). *A cultural perspective on writing evaluation of Korean, English-language-learning children*. Current Status: Currently a Post-doctoral fellow at the University of Victoria, Canada.

Claudia Winograd, Neuroscience Program, Member (2008-present), *A novel animal model of vocal learning deficits in fragile X mental retardation*. Defense scheduled for July, 2010.

Fang-Ying Yang, MA. Department of Speech and Hearing Science. Member (2008-2009). *Biliteracy effects on phonological awareness, oral language proficiency and reading skills in Taiwanese Mandarin-English bilingual children*. Currently a Post-doctoral Fellow at the Language Teaching and Research Center at the National Chiao Tung University, Taiwan.

Amie King, MA. Department of Speech and Hearing Science. Member (2008-present). *An integrated multimodal intervention approach to support speech and language development in children with severe speech impairments*. Currently an Instructor of Special Education and Communication Disorders at Southern Illinois University-Edwardsville.

Shelly Jo Kraft, MA. Department of Speech and Hearing Science. Committee Member (2009-present). *Genome-wide association study of stuttering*. Currently a Post-doctoral Fellow at the University of Chicago, Department of Human Genetics. As of January 2011 will begin an Assistant Professor position in Communication Sciences and Disorders at Wayne State University.

Johanna Lake, Department of Psychology, Neuroscience, and Behavior at McMaster University. *The uses of conversational speech in measuring language performance and predicting clinical disorders*. External Examiner (October 2010). Dissertation was successfully defended in October 2010.

Jessica Zanton, Department of Special Education. *Using a staff training package to enable paraprofessionals to teach independent behavior to students with special needs*. Committee Member (2010). Dissertation proposal on December 2, 2010.

Master's Thesis & Equivalency Project Committees

Melissa Boerman, MS. Department of Communication Sciences and Disorders at The Pennsylvania State University. Member (2004-2005). *The language development of Spanish in typically developing bilingual preschool children*. Current status is unknown.

Jessica Muchoney, MS. Department of Communication Sciences and Disorders at The Pennsylvania State University. Chair (2004-2006). *Performance of children with language impairment on the visualization and reasoning battery of the Leiter International Performance Scale-Revised*. Currently a speech-language pathology for the Central Dauphin School District in Harrisburg, PA and working part-time for Appalachian Rehabilitation, Inc.

Adrienne Johnson, MS. Department of Communication Sciences and Disorders at The Pennsylvania State University. Chair (2004-2006). *Genetic and environmental influences on children's interest in reading: A twin study*. Currently a speech-language pathologist at a charter school in Huntingdon, PA.

Mary Witte, MA. Department of Speech and Hearing Science. Chair (2005-2007). *Individual variation in the pragmatic skills of school-age children: Listeners' perceptions and causal factors*. Currently a speech-language pathologist for Glenview School District #34 and working part-time at Northshore University Health System.

Fang-Ying Yang, MA. Department of Speech and Hearing Science. Member (2007-2008). *Bilingual children's use of partial information in early reading*. Continued within our PhD program.

Jamie Smith, MA, Department of Speech and Hearing Science, Member (2007-2008). *Infant Feeding and Stuttering Persistence*. Continued within our PhD program.

Amie King, MA, Department of Speech & Hearing Science. Member (2007-2008). *Language measures as predictors of stuttering persistence or recovery*. Continued within our PhD program.

Mary-Kelsey Coletto, MA. Department of Speech and Hearing Science. Chair (2007-2009). *Comparing forms of visual feedback to facilitate early word use in two preschool-age children*. Currently a speech-language pathologist for the Northern Suburban Special Education District.

Jena Lohrens, MA. Department of Speech and Hearing Science. Chair (2008-2010). *Making words meet: Effectiveness of a hybrid treatment approach for facilitating multisyllabic productions*. Currently completing her summer internship at Ingalls Hospital in Harvey, IL. She has accepted a position with Comprehensive Rehab in Clinton, IA for the fall 2010.

Julie Mahieu, BS. Department of Speech and Hearing Science. *Expressive language development in twins versus singletons at early school age*. Chair (2009-2011). Thesis successfully defended on April 21, 2011.

Kim Wolowiec Fisher, Department of Special Education. *Increasing community membership for children with autism who use AAC—An ecologically based intervention*. Committee Member (2010). Early Research Prospectus held September 8, 2010.

Post-Doctoral Fellows

Anna Verbuk, PhD University of Massachusetts, Funded by Project FOCAL (2009-2010)

Beth Roos Eernisse, PhD University of Wisconsin at Madison, Funded by Project FOCAL (2010-2011).

Jamie Mahurin Smith, PhD University of Illinois at Urbana, Funded by Project FOCAL (2010-2011).

Undergraduate Honor Student Theses

Jessica A. Muchoney (2002-2004), Department of Communication Sciences and Disorders at The Pennsylvania State University. *The influence of verb semantics and phonology on the production of past tense -ed in children with language impairment*.

Rebecca Jeanne Campbell (2003-2005), Department of Communication Sciences and Disorders at The Pennsylvania State University. *The genetic and environmental influences on semantic development during the early school age years*

Sarah Roberta Smith (2003-2005), Premedicine degree with honors in Communication Sciences and Disorders at The Pennsylvania State University. *The genetic and environmental influences on syntactic development in school age children*.

Lisa Mellman (2008-2010), James Scholar, Department of Speech and Hearing Science at The University of Illinois. *Augmentative and alternative communication use in schools*.

Ellen Bogue (2009-2011), James Scholar, Department of Speech and Hearing Science at the University of Illinois. *A psychometric analysis of childhood vocabulary tests.*

Summer Research Opportunities Program & McNair Student Research Projects

Leslie Ann Williams (Summer 2003). *The influence of child language and adult input: An analysis of grammatical complexity.*

Elana Burton (Summer 2004). *The development of a parent-report measure of language ability in children ages 7-9*

Rachel Lastres (Summer 2009). *Specificity of the phenotype for articulation disorders.*

Antonio Romaguera (Summer 2009). *Parent-child relationships in children with speech-language disabilities.*

UIUC Graduate Students Supervised in Funded Research Assistantship Positions

Huai-Rhin Kim (Fall 2006)

Amanda Austin (Spring 2007-Summer 2007)

Carly Sullivan (Fall 2007-Fall 2008)

Amy VanNada (Fall 2007-Fall 2008)

Mary-Kelsey Coletto (Fall 2008-Spring 2009)

Jamie Mahurin-Smith (Fall 2007-Spring 2010)

Elena Turner (Summer 2009-Spring 2010)

Meredith Kresse (Summer 2009; Spring 2010)

Jena Lohrens (Fall 2009-Spring 2010)

Ryan Schiffer (Fall 2009-Spring 2011)

Julie Mahieu (Fall 2010)

Kristin Lyons (Fall 2010, Spring 2011)

New Course Development

SHS 120H Children, Communication, and Language Ability. This section was developed as an honors section of a preexisting course. It is the first honors course to be offered in Applied Health Sciences; this course was approved in Summer 2007 by the Campus Honors Program and first taught in Spring 2008.

Invited Instructional Lectures (2005-present)

SHS 170, Human Communication: Systems, Processes, and Disorders, David Gooler (Instructor): *Childhood language disability*. Spring 2005, Spring 2006, Fall 2007, Spring 2009, Fall 2009, & Spring 2010.

SHS 120, Children, Communication, and Language Ability, Huai-Rhin Kim (Instructor): *Typical child language development*. Fall, 2006.

SHS 533, Advanced Language Diagnostics, Lisa Crane (Instructor): *Putting language tests 'to the test: 'Just how good are they?'* Summer, 2007, 2008, & 2009

DeThorne, L.S. (2007, October). *Welcome to SHS 120h: Children, Communication, and Language Acquisition*. Scholars Adventurer Series, Campus Honors Program, University of Illinois at Urbana-Champaign.

Public Engagement

DeThorne, L.S. (1998, January). *Crash course in speech-language development for day care providers*. Workshop presented to day care providers at Baby Toddler Day Care, Evanston, IL.

DeThorne, L.S. (1998, March). *Improving communication skills with your child*. Workshop presented to teenage mothers at Evanston Township High School, Evanston, IL.

DeThorne, L.S. (1999, May). *Improving communication skills with your child*. Workshop presented to parents and teachers at YWCA Child Care, Danville, IL.

DeThorne, L.S. (2000, October). *Helping children become good communicators*. Workshop presented to parents and child care professionals at the GEM Conference, Pontiac, IL.

DeThorne, L.S. (2004, April). *Identifying language delay: Italy vs. Holland*. Workshop presented to staff at the Child Development Lab at the Pennsylvania State University, University Park, PA.

DeThorne, L.S. (2008, April) *When Broca's is broken*, Lab participation in the Neuroscience Program's Brain Awareness Day, Urbana, IL.

DeThorne, L.S. (2009, April). *When Broca's is broken*, Lab participation in the Neuroscience Program's Brain Awareness Day, Urbana, IL.

DeThorne, L.S., & Kuehn, D. (2009, Spring). *Speech anatomy*. Presentation for Science Day at Middletown Elementary School, Mahomet, IL

DeThorne, L.S. (2010, January). *Obtaining a communication device for your child: One parent's journey*. Workshop open to parents and professionals in the Champaign-Urbana community through The Autism Program, Urbana, IL.

DeThorne, L.S. (2011, February). *How seeing can help with saying: Use of visual feedback to facilitate speech*. Champaign-Urbana Autism Network, Urbana, IL.

Professional Service

Editorships of Journals or Other Learned Publications

Substitute Associate Editor, *American Journal of Speech-Language Pathology* (July 2008)

Review Panels

Students Preparing for Academic and Research Careers Award (SPARC), Review Panel, American Speech-Language-Hearing Association (July 2007)

Reviewer of Project Grant, Wellcome Trust, London, UK (May 2009)

Presentations

DeThorne, L.S. (2007, April). *Putting language tests 'to the test': Just how good are they?* Workshop for the Eastern Illinois Speech-Hearing-Language Association, Urbana, IL.

Editorial Consulting for Professional Journals

Applied Psycholinguistics – reviewer

Developmental Science—reviewer

International Journal of Language and Communication Disorders--reviewer

Journal of Child Language—reviewer

Journal of Child Psychology and Psychiatry—reviewer

Journal of Intellectual and Developmental Disability—reviewer

Journal of Speech, Language, and Hearing Research—reviewer

Language, Speech, and Hearing Services in the Schools—editorial consultant

Neuroscience and Biobehavioral Reviews—reviewer

Pervasive/Ubiquitous Computing—R\reviewer

University Service (2005-present)

Campus-Wide

Family Resiliency Initiative and The Autism Project, Member (2005-2006)

Ad Hoc Interdepartmental Committee to select the Goldstick Family Lecturer in Communication Disorders, Member (2005-2006)

Project PREP Advisory Counsel, Member (2006-2009)

Neuroscience Program Graduate Admissions, Member (2009)

Campus Commencement, University Honors Gonfalon Carrier (2010)

College of Applied Health Sciences

Elections and Credential Committee, Member (2006-2008)

Ad Hoc Committee focused on the development of new clinic space at Research Park, Consultant (2007)

Educational Policy Committee, Member (2006-present)

Alleged Capricious Grading Committee, Member (2009-2011)

Disability Search Committee (Assistant/Associate level), Member (2010)

Ad Hoc Research Presentation for Easter Seals, Presenter (2010, May 4)

last revised 5.5.11

Department-level Service:

Area of Specialization Committee: Speech-Language Pathology (2005-2006)
Master's Curriculum Committee (Fall 2005-Spring 2007)
Coordinated review of PhD application in area of language (Spring 2007-Spring 2010)
Research and Grant Writing Committee (Fall 2007-Spring 2008)
Educational Policy Committee (Fall 2007-Spring 2008, Fall 2010-present)
Graduate Admissions Committee (Fall 2007-Spring 2010)
SHS Search Committee for Position in Deglutition (Fall 2010-Spring 2011)

Membership in Professional Organizations, Professional Certifications, Licensure

Illinois Teacher Certification for Special (K-12) Speech-Language Impaired (1996)
Illinois Speech-Language-Hearing Association, Member (1997-1999)
Pennsylvania Speech-Language Hearing Association, Member (2004-2005)
American Speech-Language-Hearing Association, Member (1997-present)
ASHA Certificate of Clinical Competence (1997-present)
ASHA Special Interest Division 1, Language Learning and Education, Member (2001, 2006-present)
ASHA Special Interest Division 12, Augmentative and Alternative Communication, Member (2009-present)