

VITA

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EDUCATION

- Ph.D., 2000 Behavioral Neuroscience, Boston University: Boston, Massachusetts, U.S.A.
Dissertation: *Interaction of Episodic and Schematic Memory Processes Gives Rise to False Visual Memories.*
- M.A., 1991 Teaching English to Speakers of Other Languages (TESOL), School for International Training: Brattleboro, Vermont, U.S.A.
Thesis: *Aging and Brain Development: Implications for Language Acquisition and Teaching.*
- B.A., 1985 Major: Psychology, Minors: English/biology, Assumption College: Worcester, Massachusetts, U.S.A.

CROSS-CULTURAL TEACHING EXPERIENCE

- 2013-present Assistant Professor, New Economic School and Higher School of Economics Joint Bachelor of Arts in Economics (BAE) Program: Moscow, Russian Federation. Courses taught:
EST: English for Science & Technology
EAP: Advanced College Writing, Introduction to College Writing, Intermediate English, Modern Short Story
EMI: Introduction to Psychology, Neuropsychology
- 2014-present Assistant Professor, New Economic School Master of Arts in Economics (MAE) Program: Moscow, Russian Federation. Courses taught:
EST: English for Science & Technology: Economics
EAP: Formal Writing
- 2011-2013 Assistant Professor and Research Coordinator, Meliksah University: Kayseri, Turkey. Courses taught:
ESP: Academic Reading and Writing in Psychology, Academic Reading and Writing for Business
EFL: Listening and Speaking, Grammar (CEFR levels: A2-B2)
EMI: Introduction to Cognitive Psychology
- 2007-2009 Assistant Professor, Saigon Institute of Technology: Ho Chi Minh City, Viet Nam. Courses taught:
ESP: English for Business, Public Speaking
EMI: Human Relations for Career and Personal Success

- 1994-2001 ESP instructor, Harvard Institute for English Language Programs: Cambridge, Massachusetts, USA.
Harvard Medical School: Developed an English for Science and Technology (EST) course for international researchers employed by Harvard medical research laboratories.
Harvard Business School, MBA English Program: Taught English structure and argument to international students admitted to MBA programs nationwide.
Harvard Graduate Studies in Arts and Sciences English Language Program: Co-designed a language and culture orientation program for international doctoral students (mostly science concentrators) in collaboration with the Harvard University Derek Bok Center for Teaching and Learning.
- 1993-1997 Senior Lecturer, Boston University Center for English Language and Orientation Programs: Boston, Massachusetts, USA. Taught core and elective ESL courses at all levels of instruction.
- 1989-1992 EFL instructor, Four Seasons Language School: Hamamatsu, Japan. Taught English to factory workers, managers, medical doctors, acoustic engineers, and primary/secondary school children. Developed EST courses for the Yamaha Music Corporation and Nisseki Red Cross Hospital.
- 1985-1987 Volunteer, U.S. Peace Corps: Bandja, Cameroon. Taught EFL at the village high school, College d'Enseignement Secondaire de Bandja.
Peace Corps Secondary Project, Southeastern Cameroon. Taught English, French, science, math, and geography to primary school children of Maka and Baka ethnicities.
- 1985 Peace Corps Training Center: Bukavu, The Democratic Republic of Congo. Received training in French, TESOL methodology, and cross-cultural awareness.

COGNITIVE SCIENCES TEACHING EXPERIENCE

- 2009-2011 Assistant Professor of Psychology, Cape Cod Community College: West Barnstable, MA, U.S.A. Courses taught: Brain and Behavior, General Psychology
- 2003-2007 Visiting Assistant Professor of Psychology, St. Lawrence University: Canton, New York, USA
 PSYC 100: Introduction to Psychology
 PSYC 205C: Research Methods in Psychology (with statistics)
 PSYC 205D: Research Methods Laboratory (with statistics)
 PSYC 402: Memory and Cognition
 PSYC 402B: Memory and Cognition Laboratory
 PSYC 480: Seminar in Cognitive Neuropsychology

2001-2003 Visiting Assistant Professor of Psychology, Bard College:
Annandale-on-Hudson, New York, USA
PSY 103: General Introduction to Psychology
PSY 228: Cognitive Psychology
PSY 262: Language & Cognition
PSY 302: Neuropsychology
PSY 320: Mind: Conscious & Unconscious Processes
PSY 329: Human Memory
PSY 442: Cognitive Neuroscience

AWARDS AND HONORS

1999 Grand Prize: Excellence in Teaching, Harvard Institute for English Language Programs.

1997, 1998, 2000 Honorable Mentions: Excellence in Teaching, Harvard Institute for English Language Programs.

1986 The Beyond War Award: U.S. Peace Corps, Cameroon, Africa.
(In recognition of contribution to country of service).

DEPARTMENTAL SERVICE (New Economic School/Higher School of Economics)

Neuroeconomics Reading Seminar: BAE Program (January-May, 2016)

Coursepack Development: English for Science & Technology: Economics (December, 2015).

Conference Program Committee Member & Session Chair: 2nd International Conference on ESP/EAP/EMI in the Context of Higher Education, Moscow, Russian Federation (November, 2015).

Teacher Training Workshop: For ESP instructors and EMI engineering professors at the National University of Science and Technology, Moscow, Russia. “Best Practices in English for Science and Technology: A Problem-Based Learning Approach” (January, 2015-present).

Course Design & Curriculum Development: Critical thinking framework driven problem-based learning (PBL) and community-based learning (CBL) approaches to second language acquisition (2013-present).

Round Table Presentations: “A Primer on the Neuroanatomical Substrates of Language” (April, 2014), “English for Science and Technology” (May, 2014)

Learning Outcomes Coordinator: Intermediate and advanced English proficiency levels (November, 2013-present).

MAE Introduction Week: Intensive one-week masters’ program orientation and English instruction (August 2013 and 2014).

Institutional Research Project: “Toward Pluricultural Common Ground: The Quest for Mutual Understanding and Workplace Synergy among Russian and Foreign New Economic School Community Members” (In progress).

Writing and Communication Center: “Putting Grammar into Context: A Demonstration Lesson (February 2014); consultant (2013-2014).

CURRENT RESEARCH INTERESTS

Second Language Acquisition (applied empirical investigation):

- Effects of student and teacher metacognitive abilities on second language acquisition
- Neurolinguistics of second language acquisition and use
- Relative retention rates of sub-technical vocabulary, semi-technical vocabulary, and jargon

EST/EAP/EMI Pedagogy (curriculum development and course design):

- Problem- and community- based approaches to language teaching
- Critical thinking frameworks that promote language acquisition and long-term retention
- EMI course efficacy in the context of higher education internationalization

ARTICLES IN PREPARATION

Hannigan, S.L. (accepted for publication). Easing the transition to EMI sciences courses. *Journal of English for Specific Purposes*.

Hannigan, S.L., & Bulut, D. (in draft). The influences of English proficiency level and skill modality on the metacognitive test score estimates of EFL students.

Hannigan, S.L., (in progress). The effect of English proficiency level on the metacognitive judgments of EST students.

PUBLICATIONS: PEER REVIEWED

Hannigan, S.L. (2015). EST for EMI: A problem-based learning approach to domain-specific fluency. *Journal of Language and Education*, 1, 1, 26-37.

Reinitz, M.T., & Hannigan, S.L. (2004). False memories for compound words: Role of working memory. *Memory & Cognition*, 32, 3, 463-473.

Hannigan, S.L., & Reinitz, M.T. (2003). Migration of objects and inferences across episodes. *Memory & Cognition*, 31, 3, 434-444.

Hannigan, S.L., & Reinitz, M.T. (2001). A demonstration and comparison of two types of inference-based memory errors. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 27, 931-940.

Reinitz, M.T., & Hannigan, S.L. (2001). Effects of simultaneous stimulus presentation and attention switching on memory conjunction errors. *Journal of Memory and Language*. 44, 206-219.

Hannigan, S.L., & Reinitz, M.T. (2000). Practical factors that influence the likelihood of false recognition: Influences of temporal factors on memory conjunction errors. *Applied Cognitive Psychology*, 14, 309-321.

Obler, L.K., & Hannigan, S. (1996). The neurolinguistics of second language acquisition and use. In W.C. Ritchie and T.K. Bhatia (Eds.), *The Handbook of Second Language Acquisition* (pp. 509-523). San Diego: Academic Press.

CONFERENCE PRESENTATIONS: PEER REVIEWED

Hannigan, S.L. (November, 2015). A problem-based L2 approach for economics graduate students. 2nd International Conference on ESP/EAP/EMI in the Context of Higher Education, Moscow, Russian Federation.

Hannigan, S.L. (November, 2015). Teaching neuropsychology in English to Russian undergraduates: Ways and means. 2nd International Conference on ESP/EAP/EMI in the Context of Higher Education, Moscow, Russian Federation.

Hannigan, S.L. (July, 2015). A problem-based learning approach to domain-specific fluency. 3rd European Conference on Language Learning, Brighton, UK. Conference Session Chair: "Language Education".

Hannigan, S.L. (May, 2015). Easing the transition to EMI sciences courses. 2nd International Conference on ESP & Language Learning Technologies, University of Nis, Serbia.

Hannigan, S.L. (November, 2014). EST for EMI: A problem-based approach to domain-specific fluency. 1st International Conference on ESP/EAP/EMI in the Context of Higher Education, Moscow, Russian Federation.

Hannigan, S.L. (November, 2014). Panel Discussant: The current state of and future directions in ESP/EAP/EMI. 1st International Conference on ESP/EAP/EMI in the Context of Higher Education, Moscow, Russian Federation.

Hannigan, S.L., & Bulut, D. (March, 2014). The influences of student success and English skill modality on the metacognitive judgments of EFL students. British Council E-merging Forum 4, Moscow, Russian Federation.

Hannigan, S.L., & Bulut, D. (May, 2012). Effects of proficiency level and skill modality on prospective and retrospective test score estimates of EFL students. 2nd International Conference on Foreign Language Teaching and Applied Linguistics, Sarajevo, Bosnia and Herzegovina.

Searleman, A., Hannigan, S., Skinner, S., Townsend, A., & Chrzanowski, K. (May, 2007). Musical migration: Episodic blurring in the auditory modality. Convention of the Association for Psychological Science, Washington, D.C.

Searleman, A., Hannigan, S., Pridgen, M., & Slater, E. (2006, March). Exploring change detection ability and confidence of decisions. 77th Annual Meeting of the Eastern Psychological Association: Baltimore, MD.

- Hannigan, S., Searleman, A., Slater, E., & Pridgen, M. (2005, November). Schematic activation influences accuracy and confidence in change blindness tasks. 46th Annual Psychonomic Society Meeting: Toronto, Ontario, Canada.
- Chrzanowski, K., & Hannigan, S. (2005, October). Remember that time when...? The interplay between schematic and episodic memory. 14th Annual Teaching Effectiveness Conference (Theme = Undergraduate Research: Models, Funding, & Pedagogy), Potsdam, NY.
- Hannigan, S.L., Searleman, A., Wheeler, C. E., Christensen, A.E. (2005, April). The effects of color on within-pair memory conjunction errors. 76th Annual Conference of the Eastern Psychological Association: Boston, MA.
- Searleman, A., Hannigan, S.L., Christensen, A.E., Wheeler, C.E. (2005, April). Simultaneity overpowers the effects of color on memory conjunction errors for paired faces. 76th Annual Conference of the Eastern Psychological Association: Boston, MA.
- Hannigan, S.L., and Harris, C. (2004, November) Illusions of inference: Are people with schizotypal tendencies more vulnerable? 45th Annual Psychonomic Society Meeting, Minneapolis, MN.
- Hannigan, S.L. (2004, March). Wired, weird, and wonderful memory experiments: Students run the show. 9th Annual Instructional Technology Conference (Wired, Weird, and Wonderful: Teaching and Learning in the Online Era), Potsdam, NY.
- Reinitz, M.T., & Hannigan, S.L. (2003, November). Recalling conjunctions: What comes together in awareness is remembered together. 44th Annual Psychonomic Society Meeting, Vancouver, B.C., Canada.
- Hannigan, S.L., & Droege, P. (2003, June). Memory conjunction and the unity of consciousness. 7th Annual Conference for the Scientific Study of Consciousness (Models and Mechanisms of Consciousness), Memphis, TN.
- Hannigan, S.L., & Reinitz, M.T. (2002, November). Migration of objects and inferences across episodes. 43rd Annual Psychonomic Society Meeting, Kansas City, MO.
- Reinitz, M.T., & Hannigan, S.L. (2002, March). Memory conjunction errors for words and faces: The role of awareness. 3rd Tsukuba International Conference on Memory, Tsukuba, Japan.
- Hannigan, S.L. (2001, November). Effects of divided attention and the passage of time on face conjunctions. 42nd Annual Psychonomic Society Meeting, Orlando, FL.
- Reinitz, M.T., & Hannigan, S.L. (2000, November). Attention controls memorial binding. 41st Annual Psychonomic Society Meeting, New Orleans, LA.

Reinitz, M.T., & Hannigan, S.L. (1999, November). Effects of proximity on memory conjunction errors: Roles of familiarity and explicit recollection. 40th Annual Psychonomic Society Meeting, Los Angeles, CA.

Hannigan, S.L., & Reinitz, M.T. (1999, April). Effects of the number of intervening items on the frequency of memory conjunction errors. 70th Annual Meeting of the Eastern Psychological Association, Providence, RI.

OUTDOOR ACTIVITIES AND QUALIFICATIONS

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| 2010-present | Successful completion of <i>Leave No Trace</i> environmental ethics course: Appalachian Mountain Club, Pinkham Notch, NH, U.S.A. |
| 2004-2015 | <i>Wilderness First Responder</i> : Wilderness Medical Associates International, Portland, ME, U.S.A. |
| 2010 | <i>Backcountry Caretaker</i> : Appalachian Mountain Club, Pinkham Notch, NH, U.S.A. (summer season) |
| 2007, 2008 | <i>Wilderness Field Instructor</i> for “at risk” teenagers: The Aspen Achievement Academy, Loa, UT, U.S.A. (summer season) |