

Curriculum Vitae

Department of Cognitive Sciences
University of California, Irvine
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Luke Baltzell
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Hearing Lab

EDUCATION

- 2013-2018 University of California, Irvine
Ph.D Psychology Expected Irvine, CA
- 2006-2010 Reed College
B.A. Psychology Portland, OR
Senior Thesis: "Interaction between syntax processing in language and music as a function of bilingualism: An ERP study"

AWARDS & GRANTS

- 2014-2015 Predoctoral Trainee
University of California, Irvine Center for Hearing Research Irvine, CA
- 2010 Initiative Grant for Undergraduate Research
Office of the President Portland, OR
- 2009-2010 Commendation for Excellence in Scholarship
Administration Committee of Reed College Portland, OR
- 2008-2009 Commendation for Excellence in Scholarship
Administration Committee of Reed College Portland, OR
- 2007-2008 Commendation for Excellence in Scholarship
Administration Committee of Reed College Portland, OR

PUBLICATIONS: *Peer-Reviewed*

Papesh, MA., Billings, CJ., and **Baltzell LS.** (2014) "Background noise can enhance cortical auditory evoked potentials under certain conditions," *Clinical Neurophysiology*, doi:10.1016/j.clinph.2014.10.017

Baltzell, LS. and Billings, CJ. (2013) "Sensitivity of offset and onset cortical auditory evoked potentials to signals in noise," *Clinical Neurophysiology*, 125(2): 370-380.

Billings, CJ., Papesh, MA., Penman, TM., **Baltzell, LS.**, and Gallun, FJ. (2012) "Clinical

Use of Aided Cortical Auditory Evoked Potentials as a Measure of Physiological Detection or Physiological Discrimination,” *International Journal of Otolaryngology*, doi:10.1155/2012/365752

PUBLICATIONS: *Other*

Baltzell, Lucas S. *Interaction Between Syntax Processing in Language and Music as a Function of Bilingualism: An ERP Study*. Diss. Reed College, 2010. OCLC #: 624366709.

CONFERENCE POSTERS & PRESENTATIONS

Baltzell, LS., Horton, C., Shen, Y., Richards, VM., and Srinivasan, R. (2015) “Attentional filtering through cortical entrainment shows sensitivity to frequency,” 38th ARO Mid-Winter Meeting; February 16-20.

Baltzell, LS. and Billings, CJ. (2013) “Neural Encoding of Speech in Noise: Comparing Auditory Evoked Offset and Onset Responses,” 36th ARO Mid-Winter Meeting; February 16-20.

Baltzell, LS., Dillman, G., Gallun, FJ., Molis, MR., Konrad-Martin, D., Billings, CJ. (2012) “Auditory Brainstem Encoding of Envelope and Fine Structure: Recording the Frequency Following Response,” Northwest Auditory & Vestibular Meeting; October 25-26.

Papesh, MA., **Baltzell, LS.**, Billings, CJ. (2012) “Can Background Noise Enhance Cortical Encoding?,” Northwest Auditory & Vestibular Meeting; October 25-26.

WORK EXPERIENCE

2013 – 2014 University of California Irvine

2011 – 2013 National Center for Rehabilitative Auditory Research Portland, OR
Research Assistant for Dr. Curtis Billings

2011 Department of Linguistics, UCLA Los Angeles, CA
Research Assistant for Dr. Carson Schutze

2010 – 2011 SUN After-School Program, Grout Elementary Portland, OR
Instructor through Schools Uniting Neighborhoods (SUN)

2009 Department of Psychology, Reed College Portland, OR
Research Assistant for Dr. Enriqueta Canseco-Gonzalez

2009 Department of Psychology, Reed College Portland, OR
Teaching Assistant

