

# CURRICULUM VITAE

Steven A. Finney

## ADDRESS

Steven Finney  
PO Box 390189  
Mountain View, CA, 94039

## EDUCATION

Ph.D., Cognitive Science, May, 1999.

Dissertation: *Disruptive effects of delayed auditory feedback on motor sequencing.*

(Bill Warren, Advisor)

Brown University, Providence, RI

B.A., Linguistics, May, 1990.

Thesis: *Case assignment, verb agreement, and empty categories in modern German.*

University of California, Santa Cruz

B.A., Computer and Information Science, May, 1980.

University of California, Santa Cruz

## HONORS AND AFFILIATIONS

Associate Member, Psychonomic Society, 1999-present.

University Fellowship, Brown University, 1992-1993.

College Honors, Crown College, UC Santa Cruz, 1990.

Phi Beta Kappa, UC Santa Cruz, 1990.

## PROFESSIONAL EXPERIENCE

Post-doctoral Research Fellow in Music Psychology.

The Ohio State University.

April 1999-present

Research Assistant for Professor Michael Tarr.

Brown University.

Maintained and enhanced the RSVP experimental software package for the Macintosh.  
1998-1999

## PROFESSIONAL EXPERIENCE (continued)

Teaching Assistant, Brown University, 1993-1997.

Responsibilities included lecturing, grading, leading sections, supervising class projects, holding office hours, and preparing exams, handouts, and lab experiments for the following undergraduate classes (class numbers below 100 are introductory classes, above 100 are upper division):

- Introduction to Cognitive Science (CG1) (enrollment: 70) (twice)
- Introduction to Statistics (CG9) (enrollment: 180)
- Visual Perception (CG44) (enrollment: 30)
- Semantics (CG111) (enrollment: 20)
- Human Cognition (CG152) (enrollment 25) (twice)
- Cognitive Psychology Laboratory (CG153) (enrollment: 20) (Computer-based experimental laboratory) (twice)

## RESEARCH AND TRAINING RELATED EXPERIENCE

Co-investigator, International Foundation for Music Research grant proposal. "Nature of Memory in Music Performance", C. Palmer and S. A. Finney. 1999.

Teacher Training Seminars, Center for the Advancement of College Teaching, Brown University. 1996-1998

Massachusetts General Hospital Visiting Fellowship, Functional Magnetic Resonance Imaging, Boston.

October 18-21, 1995

## PUBLISHED PAPERS

Finney, S.A. (2001b) Real-time programming in Linux: A case study. *Behavior Research Methods, Instruments, and Computers*, 33, 167-173.

Finney, S.A. (2001a). FTAP: A Linux-based program for tapping and music experiments. *Behavior Research Methods, Instruments, and Computers*, 33, 65-72.

Protopapas, A., Finney, S.A., and Eimas, P.D. (1999). Baseline conditions in structural induction: Comments on Pitt, Smith, and Klein. *Journal of Experimental Psychology: Human Perception and Performance*, 25, 1472-1475.

Finney, S.A. (1997). Auditory feedback and musical keyboard performance. *Music Perception*, 15, 153-174.

Finney, S.A., Protopapas, A., and Eimas, P.D. (1996). Attentional allocation to syllables in American English. *Journal of Memory and Language*, 35, 893-909.

## **SUBMITTED PAPERS**

Finney, S.A., and Palmer, C. Auditory feedback and memory for music performance: Sound evidence for an encoding effect. (Submitted to *Memory and Cognition*).

Finney, S.A., and Warren, W.H. Delayed auditory feedback and rhythmic tapping: Evidence for a critical interval shift. (revision under review, *Perception and Psychophysics*).

Protopapas, A., Finney, S.A., and Eimas, P.D. Attentional allocation to syllabic boundaries in English first-syllable stress words. (under revision, *Memory and Cognition*).

## **PUBLISHED ABSTRACTS AND PRESENTATIONS**

Finney, S.A., and Palmer, C. (2000). "Music performance and theories of memory". *Abstracts of the Psychonomic Society*, 5, 70.

Finney, S.A., and Warren, W.H. (1999). "Delayed auditory feedback: Evidence for a critical interval shift". *Abstracts of the Psychonomic Society*, 4, 48.

Finney, S.A. (1999). "Timing relationships in rhythmic tapping and music performance with delayed auditory feedback". *Journal of the Acoustical Society of America*, 106, 2260.

## **ADDITIONAL PRESENTATIONS**

Finney, S.A. (2000). "Real-time data collection in Linux: A case study." Society for Computers in Psychology, New Orleans, LA.

Finney, S.A. (1999). "Auditory feedback in tapping, music and speech". MusicCog/99, Columbus, OH.

Finney, S.A. (1999). "Delayed auditory feedback and rhythmic tapping". New England Sequencing and Timing Association, Providence, RI.

Finney, S.A. (1997). "Auditory feedback and musical keyboard performance". Invited colloquium, Rhode Island College, Providence, RI.

Finney, S.A. (1997). "Auditory feedback and musical keyboard performance", New England Sequencing and Timing Association, Providence, RI.

Allopenna, P.D., Protopapas, A., Finney, S.A., and Eimas, P.D. (1996) "Investigating syllabic effects in the on-line processing of English". CUNY Sentence Processing Conference, New York.

## **RESEARCH INTERESTS**

Auditory feedback control of action, sequence planning, music performance, auditory imagery, auditory and motor memory, perceptual feedback and learning.

## **RELATED INTERESTS**

Serious amateur clarinet player; Balkan music, languages, and travel.

## **REFERENCES**

Peter Eimas, Fred N. Seed Emeritus Professor, Cognitive and Linguistic Sciences.  
Brown University, Providence, RI.

William Warren, Professor, Cognitive and Linguistic Sciences.  
Brown University, Providence, RI.

Michael Tarr, Associate Professor, Cognitive and Linguistic Sciences.  
Brown University, Providence, RI.

Caroline Palmer, Associate Professor, Psychology.  
Ohio State University, Columbus, OH.