

Carly J. Leonard

Curriculum Vitae

CONTACT INFORMATION

Address: Psychological and Brain Sciences
Ames Hall
The Johns Hopkins University
3400 N. Charles St.
Baltimore, MD 21218-2686

Phone: (410) 516-3961 (office)

(410) 516-5236 (lab)

Fax: (410) 516-4478

Email: carly@jhu.edu

EDUCATION

2003-present

Johns Hopkins University

PhD candidate, Psychological and Brain Sciences

Advisor: Dr. Howard Egeth

2005

Johns Hopkins University

M.A. in Psychology

1998-2002

Rutgers College

B.A. in Psychology and Economics, summa cum laude

Honors Thesis: *The effect of a secondary monitoring task on Multiple Object Tracking*

Advisor: Dr. Zenon Pylyshyn

AWARDS AND HONORS

Fellowship to Summer Institute in Cognitive Neuroscience at Dartmouth College, 2006

NIH Visual Neuroscience Training Grant, Wilmer Eye Institute, 2004-2006

Richard E. Gruen Memorial Scholarship, 2002

Rutgers College Merit Scholarship, 1999-02

National Society of Collegiate Scholars

Henry Rutgers Scholars Program

Golden Key National Honors Society

Psi Chi, the National Honors Society of Psychology

Rutgers College General Honors Program

TEACHING EXPERIENCE

T.A. for Dr. Piferi, Behavioral Medicine, Spring 2007
T.A. for Dr. Noonberg, Abnormal Psychology, Fall 2006
Instructor for Laboratory in the Analysis of Psychological Data, Spring 2005 & 2006
T.A. for Dr. Shelton, Developmental Cognitive Neuroscience, Fall 2004
T.A. for Dr. Allen, Neuroscience of Sleep, Dreams, and Altered States, Spring 2004
T.A. for Dr. Raifman, Behavioral Finance, Psychology of Decision Making, Fall 2003

PROFESSIONAL ACTIVITIES

Member of: Psych. & Brain Sciences Graduate Steering Committee
Vision Sciences Society
American Psychological Association

Ad hoc Journal Reviewer for: *Acta Psychologica*
Cognitive Psychology
Perception & Psychophysics

PUBLICATIONS

Egeth, H., Leonard, C.J., & Palomares, M. (submitted). The role of attention in enumeration and detection.

Leonard, C. J., & Egeth, H. E. (submitted). Attentional guidance in singleton search: An examination of top-down, bottom-up, and intertrial factors.

Leonard, C. J., & Egeth, H. E. (in preparation). Attentional guidance and visuospatial enumeration.

CONFERENCE PRESENTATIONS

Leonard, C. J., & Egeth, H. (2007). Differential effects of attention on subitizing and estimation processes. Poster to be presented at the annual meeting of the Vision Science Society (VSS) in Sarasota, FL.

Leonard, C. J., Pierson, R., Palomares, M., & Egeth, H. (2006). Selection and enumeration of moving objects. Poster presented at the annual meeting of the Vision Science Society (VSS) in Sarasota, FL.

Palomares, M., Torres, L., Leonard, C. & Egeth, H. (2006). Does subitizing require attention? Poster presented at the annual meeting of the Vision Science Society (VSS) in Sarasota, FL.

Liu, J., Palomares, M., Leonard, C. & Egeth, H. (2005). Are enumeration and visual short term memory independent? Poster presented at the annual meeting of the Vision Science Society (VSS) in Sarasota, FL.

- Leonard, C. J., & Egeth, H. E. (2004). The contribution of feature-based attentional guidance to singleton search. Poster presented at the annual Object Perception, Attention, and Memory meeting in Minneapolis, MN.
- Leonard, C. J., & Pylyshyn, Z.W. (2003). Measuring the attentional demand during Multiple Object Tracking. Poster presented at annual meeting of the Vision Science Society (VSS) in Sarasota, FL.
- Pylyshyn, Z.W. & Leonard, C.J. (2003). Inhibition of nontargets during Multiple Object Tracking. Poster presented at annual meeting of the Vision Science Society (VSS) in Sarasota, FL.
- Leonard, C. J., Pylyshyn, Z. W., Cohen, E. H., & Dennis, J. D. (2002). The effect of a secondary Monitoring task on Multiple Object Tracking. Poster presented at annual meeting of the Vision Science Society (VSS) in Sarasota, FL.