

THOMAS WOOTEN

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EDUCATION

University of Massachusetts Amherst, MA
Commonwealth Honors College
Bachelor's of Science, Psychology,
Graduation Date: May 2016

GPA 3.83
Major GPA 4.00

ACADEMIC HONORS AND AWARDS

- 2016 Phi Beta Kappa Honors Society
Phi Beta Kappa is regarded as the oldest and most prestigious honors organization the country.
- 2015 Provost Undergraduate Research Fellowship Mentor, University of Massachusetts Amherst
The Provost Undergraduate Research Fellowship (PURF) program pairs incoming freshman interested in undergraduate research with high achieving Junior and Senior mentors in the field.
- 2015 Dement Summer Fellowship, Brown University
The Dement Fellowship is a summer sleep research program at the Brown University, where individuals learn the most up to date sleep research methods, under leading sleep researcher, Dr. Mary Carskadon.
- 2015 Dean's Honor Roll, The University of Massachusetts, Fall Semester 2015, Spring Semester 2015, Fall Semester 2014, Spring Semester 2014, & Spring Semester 2013

RESEARCH EXPERIENCE

William C. Dement, Sleep and Chronobiology Research Fellowship

Brown University/ Bradley Hospital
Providence, RI

Supervisor: Mary Carskadon, Ph.D.

Position: Research Technician (Summer 2015)

Assisted with a sleep research experiment. Responsibilities included: Supervising the care of several adolescents through protocol procedures, applying EEG electrodes, working with polysomnography (PSG), using PSG techniques to score sleep stages, administering self-report surveys, administering physiological measures/tasks, applying respiration measures, monitoring and serving food choices and intake, logging participants' behaviors. Conducted and presented an independent literature review on the alternative treatments for treating Multiple Sclerosis related sleep disturbances.

Visual Cognition and Attention

University of Massachusetts
Amherst, MA

Supervisor: Kyle Cave, Ph.D.

Thomas Wooten

Position: Research Assistant (Fall 2014 to present).

Attend weekly meetings and assist in a research lab focusing on relationship between factors guiding visual attention and their interaction with color dissimilarity through eye-tracking experiments. Responsible for collecting data on eye-tracking experiments, cleaning data in Microsoft Excel, recruiting participants through SONA, and conducting literature reviews. I am currently doing my honors thesis on the manipulation of the accuracy on mental representations through color dissimilarity.

Fall 2015 - present **Exploring the Role of Attentional Precision in Visual Search Through Color Dissimilarity and Dual-Target Search**

Supervisors: Junha Chang, MA (Graduate Student) Kyle Cave, Ph.D.

Position: Research Assistant

Conducted a literature review on the dual-target cost in visual attention literature. Ran 32 participants through experimental procedure. Have conducted data analyses using Rstudio and Microsoft Excel.

Fall 2014 - Spring 2015 **Examining the Relationship Between Visual Attention and Visual Working Memory**

Supervisor: Kyle Cave, Ph.D.

Position: Research Assistant

Aid in participant recruitment and scheduling, data collection, setting up eye-tracker, cleaning data, running participants through experiments, and conducting statistical analyses. Conducted literature review on relationship between visual attention and visual working memory.

Cognition and Action Lab

University of Massachusetts
Amherst, MA

Supervisor: Rebecca Spencer, Ph.D., Department of Psychology

Position: Research Assistant (Fall 2015 to present)

Attend weekly meetings, conduct literature and article reviews, participate in data collection, analyze data, coordinate undergraduate peers in data collection, assist in recruitment for overnight sleep studies.

Fall 2014 -Spring 2015 **Exploring the Effect of Subcutaneous Skin Warming during Slow-Wave Sleep on Memory Consolidation**

Supervisors: Janna Mantua, MA (Graduate Student) & Rebecca Spencer, Ph.D.

Position: Research Assistant

Assisted with recruitment for this study assessing the efficacy of a skin warming during slow wave sleep on memory consolidation. Monitored sleep throughout the night and activated skin-warming suit during stage-specific sleep.

RELATED EXPERIENCE

Fall 2015- Present **Teaching Assistant**

University of Massachusetts Amherst

Assisted Dr. Erik Cheries in teaching Developmental Psychology by conducting review sessions, holding meetings with students, grading student assignments, attending lecture, and attending weekly meetings.

VOLUNTEER EXPERIENCE

Spring 2015	Arbors Assisted Living Facility
Spring 2013	American Cancer Society, Relay for Life participant
Summer 2011	Multiple Sclerosis Society, RI Chapter, volunteer

PROFESSIONAL AFFILIATION AND HONORS

Sleep Research Society, Student Affiliate
Phi Beta Kappa Honors Society

WORK EXPERIENCE

Summer 2014	Mover Gentle Giant Moving Company Somerville, MA Moved clients to new homes, Marketed Gentle Giant to future customers, Prepared furniture for cross country moves, cleaned houses and trucks.
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REFERENCES

Kyle Cave, Ph.D.
Professor of Psychology
University of Massachusetts Amherst
Phone: 413-545-2787
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Erik Cheries, Ph.D.
Professor of Psychology
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