

EDUCATION	University of Chicago PhD, Department of Psychology Integrative Neuroscience Division	2015 - present
	University of Chicago MA, Division of Social Sciences Cognitive neuroscience concentration	2017
	University of Illinois Urbana-Champaign (UIUC) BS, Department of Psychology, highest distinction BS, Department of Spanish, high distinction	2015
RESEARCH POSITIONS	PhD candidate, University of Chicago Department of Psychology, Institute for Mind & Biology Advisors: Edward K Vogel, Edward Awh	2015 - present
	Research assistant and honors thesis researcher, UIUC Department of Psychology Advisor: Daniel J Simons	2012 - 2015
	Honors thesis researcher, UIUC Department of Spanish Advisor: Eduardo Ledesma	2013 - 2015
PUBLICATIONS	Hakim N , Feldmann-Wüstefeld T, Awh E & Vogel EK (in prep) Dissecting how interruption impacts neural signatures of working memory	
	Hakim N , deBettencourt MT, Awh E, Vogel EK (submitted) Attention fluctuations impact ongoing maintenance of information in working memory	
	Hakim N , Awh E, Vogel EK (submitted) Manifold working memory. In Working memory: a multicomponent model (Eds. Robert Logie, Nelson Cowan, and Valerie Camos) Oxford University Press	
	Hakim N , Feldmann-Wüstefeld F, Awh E, Vogel EK (2019) Perturbing neural representations of working memory with task-irrelevant interruption. <i>Journal of Cognitive Neuroscience</i>	
	Hakim N , Adam KCS, Gunseli E, Awh E, Vogel EK (2019) Dissecting the neural focus of attention reveals distinct processes for spatial attention and object-based storage in visual working memory. <i>Psychological Science</i>	
	Hakim N , Vogel EK (2018) Phase-coded memories in mind. <i>PLOS Biology</i>	
	Hakim N , Simons DJ, Zhao H, & Wan X (2017) Do easterners and westerners differ in visual cognition? A preregistered examination of three visual cognition tasks. <i>Social Psychological and Personality Science</i>	

**CONFERENCE
TALKS**

Hakim N, Feldmann-Wüstefeld T, Awh E, Vogel EK (2019) The influence of task-relevant vs. task-irrelevant interruption on dissociable sub-component processes of the focus of attention. Vision Sciences Society, St. Pete Beach, FL

Awh E, **Hakim N**, Adam KCS, Vogel EK (2018) Dissecting the neural focus of attention reveals distinct processes for spatial attention and object-based storage in visual working memory. Psychonomic Society, New Orleans, LA

Hakim N, Feldmann-Wüstefeld T, Awh E, Vogel EK (2017) Distinct attention and working memory mechanisms protect internal representations from interruption. Object Perception, Attention, and Memory, Vancouver, Canada

**CONFERENCE
POSTERS**

Hakim N, Awh E, Vogel EK (2020) Neural dynamics of interrupting sustained spatial attention. Vision Sciences Society, St. Pete Beach, FL

Hakim N*, deBettencourt M*, Awh E, Vogel EK, Warnke PC (2020) Examining sustained attention with subcortical recordings. Single Units and Human iEEG Meeting, Birmingham, England

Hakim N, Feldmann-Wüstefeld T, Chai L, Awh E, Vogel EK (2019) Distractor suppression in visual working memory. Psychonomic Society, Montreal, Canada

Hakim N, Feldmann-Wüstefeld T, Awh E, Vogel EK (2019) Neural dynamics of interrupting active working memory. Society for Neuroscience, Chicago, IL

Chai L, **Hakim N**, Feldmann-Wüstefeld T, Awh E, Vogel EK (2019) Distractor suppression in visual working memory. Society for Neuroscience, Chicago IL

Hakim N, Awh E, Vogel EK (2019) EEG-based decoding of attended location: a comparison of convolutional neural networks, forward encoding models, and logistic regression. The Algonauts Project, Boston, MA

Hakim N, Feldmann-Wüstefeld T, Awh E, Vogel EK (2018) Object representations persist when spatial attention is diverted. Psychonomic Society, New Orleans, LA

Hakim N, Feldmann-Wüstefeld, T, Awh E, Vogel EK (2018) Distinct attention and working memory mechanisms protect internal representations from interruption. Vision Sciences Society, St. Pete Beach, FL

Hakim N, Vogel EK (2017) Graded loss of information from working memory after long retention intervals. Psychonomic Society, Vancouver, Canada

Hakim N, Adam KCS, Awh E, Vogel EK (2017) Sustained spatial attention is not sufficient to elicit the contralateral delay activity. Vision Sciences Society, St. Pete Beach, FL

Hakim N, Vogel EK (2016) Moving the limits of performance in a visual working memory task. Psychonomic Society, Boston, MA

Hakim N, Simons D, Zhao H, Wang X (2015) Cultural differences in visual cognition. Object Perception, Attention, and Memory, Chicago, IL

INVITED TALKS	University of California, San Francisco, February 2020	
	National Institutes of Health, Bethesda MD, January 2020	
TEACHING	Mind I-III , Teaching intern, University of Chicago Discussion section leader for undergraduate seminar on mental processes, biological mechanisms, & social context	Fall 2017, Winter 2018, Spring 2018
	Research Methods , Teaching assistant, University of Chicago Discussion section leader and guest lecturer for undergraduate course on statistics	Spring 2017
	Fundamentals of Psychology , Teaching assistant, University of Chicago Discussion section leader and guest lecturer for introductory undergraduate course	Winter 2017
HONORS AND AWARDS	Fellow , Summer Institute for Cognitive Neuroscience, Santa Barbara, CA	2019
	Participant , Deep learning analysis workshop, The National Center for Brain Mapping, Woods Hole, MA	2019
	Fellow , Institute for Mind and Biology, University of Chicago	2015 - present
	Best Poster , Object Perception Attention and Memory (OPAM) Conference, Chicago, IL	2015
	Magna Cum Laude , UIUC	2015
	Charles Eriksen Award , Visual Cognition Human Performance Psychology Division, UIUC	2015
	Joseph S. Flores Award , Department of Spanish, UIUC	2015
	James Spoor Award , Department of Psychology, UIUC	2015
	James Scholar , College of Liberal Arts and Sciences, UIUC	2011 - 2015
	Dean's List , College of Liberal Arts and Sciences, UIUC	2011 - 2015
REVIEWING	<i>Annals of the New York Academy of Sciences</i> <i>Attention, Perception, & Psychophysics</i> <i>Consciousness & Cognition</i> <i>Journal of Cognitive Neuroscience</i> <i>Journal of Cognitive Psychology</i>	
DEPARTMENTAL SERVICE	Committee Member , Institute for Mind and Biology, University of Chicago	2017 - present

President , Academic and Career Development Committee, Psychology Graduate Student Organization, University of Chicago	2015 - 2019
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TECHNICAL SKILLS

Matlab, Python, R, SPSS, EEGLAB, Eyelink, Psychtoolbox, Freesurfer, Pytorch

Native speaker of English, fluent in Spanish, basic German and Catalan

PROFESSIONAL MEMBERSHIPS

Psychonomic Society	2015 - present
Society for Neuroscience	2015 - present
Vision Sciences Society	2016 - present