

Ky E. Mathewson
Associate Professor
Department of Psychology

Biography:

Ky Mathewson is an Associate Professor of Psychology in the Department of Psychology at the University of Alberta. He directs the Attention Perception and Performance Lab (APPLAB) which uses human behavioural studies, neuroimaging, and electrophysiological recording to gain understanding of the visual attention system. Ky and his group study basic processes of the visual attention system involving oscillations in neural activity, as well as how these processes are utilized in real world tasks such as biking and video games. Ky was previously a Beckman Postdoctoral Fellow at the University of Illinois. He received his PhD in 2011 from the Department of Psychology at the University of Illinois in the lab of Drs. Monica Fabiani and Gabriele Gratton. He received his B.A. in Psychology from the University of Victoria in 2007. Ky grew up in Edmonton. Ky is focused on developing and researching new technologies to non-invasively monitor physiology and brain activity. He consults for numerous startup companies in the space, and as the Chief Scientist at Blueberry.

Statement of Vision:

As a long time Edmontonian Ky is well suited to serve on this important interface between the University and our broader community. Growing up in Edmonton, Ky has a unique understanding of the relevance of our activities to the daily lives of Edmontonians. Ky continues to focus extensively on community outreach and science communication in my work, and believes that the University as a whole should do the same. By serving the greater community and city, the University can maximally impact the lives of our citizens for the better.