

**Post-doctoral Fellow, The Language and Cognition Lab
Johns Hopkins University**

The Language and Cognition Lab at Johns Hopkins University has an opening for a post-doctoral fellow who will share his/her time (a) carrying out research on the development of spatial abilities in children and (b) teaching an undergraduate (freshman) seminar in the Cognitive Science Department. Approximately half of the fellow's time will be spent working on a project designed to better understand how children develop and refine their ability to carry out spatial construction tasks. This project is a collaboration between the Language and Cognition lab and colleagues in engineering and education. The fellow will be involved in all cognitive aspects of the research, including recruiting and testing child participants, analyzing data, and preparing the results for publication. He/ she will also be expected to interface with colleagues in engineering who will be using the cognitive data to construct machine-learning models of the block-building process. The other half of the fellow's time will be spent on their appointment as a Teaching Postdoctoral Fellow, which requires teaching two identical sections of a freshman seminar on some topic in cognitive science, preferably a seminar with a developmental orientation. These seminars will be taught in the Fall; research will be carried out throughout the year. Funding will be extended past the first year contingent on outstanding contributions to the science and teaching parts of the position.

For more information, contact Dr. Barbara Landau, Department of Cognitive Science (landau@jhu.edu). Applicants should include a letter of interest, a cv, and the names of three references who will be writing recommendation letters. Applications will be reviewed promptly. The position can start immediately, but will be open until the right candidate is identified.