

Faculty Position #2

Tenure Track Assistant/Associate Professorship in the PhD Program in Educational Neuroscience with an emphasis on the neural basis of motion perception, especially the integration of motion perception and visual processes

Job Overview

The exciting interdisciplinary *PhD in Educational Neuroscience (PEN)* program at Gallaudet University (Washington, D.C.) is seeking applicants with an expertise in *Cognitive Neuroscience-Educational Neuroscience* at the assistant or associate professor level for a tenure-track position beginning in fall, 2015. Candidates with a vibrant *Cognitive Neuroscience-Educational Neuroscience* (specifically, neuroimaging) research program, *in adults and/or children*, in one or more of the following areas, will be seriously considered: human *motion* perception and generation, human brain mechanisms for multisensory integration of *motion* and vision, mirror neurons, the interface of human *motion* perception/generation and technology (Avatar, Robotics, Motion Capture), the brain's translation of rapidly-changing *motion* and visual information into meaningful action (for example, in face perception, the integration of motion perception and visual processed in biological motion, signed languages, reading).

Gallaudet's *PhD in Educational Neuroscience (PEN) program* (launched fall 2013) pioneers new Cognitive Neuroscience and Educational Neuroscience science especially involving how humans learn. The successful candidate will be housed in the PhD in Educational Neuroscience program and will enjoy an affiliation with one of PEN's five affiliated departments as per the candidate's scholarly research and expertise (e.g., Psychology, Linguistics, Hearing Speech and Language Sciences, Interpretation or Education). The new faculty member will have vibrant opportunities to work collaboratively with members from the home PEN program, the five affiliated departments, the consortium of universities in the Greater Washington DC Area, and, importantly, an extensive network of scholars available via the National Science Foundation's *Science of Learning Center* at Gallaudet University, *Visual Language and Visual Learning, VL2*, and VL2's three Resource Research Hubs, particularly, the Brain and Language Laboratory for Neuroimaging (BL2). As a core mission outgrowth of Gallaudet's NSF Science of Learning Center, VL2, the PEN program is thus linked with an active network of leading world scholars in Cognitive Neuroscience, neuroimaging, language and bilingualism, reading and literacy, and higher cognition, in both hearing children and the young deaf visual learner, and American Sign Language.

Gallaudet's PEN PhD program is also propelled by the goal of achieving great excellence in teaching, and to provide its students with the most cutting-edge knowledge, healthy and lively critical analysis and discussion, strong mentorship, and a great richness and diversity of career paths.

Qualifications

Candidates must show (i) significant potential for innovation/leadership, scholarship, and commitment to excellence in research and teaching. Additionally, candidates must have (ii) a PhD or EdD in *Cognitive Neuroscience* or *Educational Neuroscience*; (iii) strong evidence of foundational research training in the Cognitive Neurosciences with specific neuroimaging expertise (e.g., fMRI, EEG, fNIRS, MEG); (iv) an innovative research program that links (or has the potential to link) Cognitive Neuroscience research outcomes with learning and education in children; (v) promising publication record and teaching experience; and (vi) proficiency in American Sign Language and knowledge of Deaf Culture, or, a demonstrable commitment to develop mastery of American Sign Language.

Responsibilities: The successful candidate will maintain a high-profile research program in the Cognitive Neurosciences (inclusive of combined neuroimaging and behavioral experimentation), demonstrate excellence in teaching, graduate student mentorship, and scholarly dissemination activities that lead to publications and federal external grant funding. The new faculty position also affords exciting leadership enhancing opportunities in Gallaudet's PhD in Educational Neuroscience program through collaborative building and sustaining of Gallaudet's PEN-VL2 Motion Light Laboratory.

Gallaudet University is a bilingual university and serves deaf, hard of hearing, and hearing students from many different backgrounds and seeks to develop a workforce that reflects the diversity of its student body. Gallaudet is an equal employment opportunity/affirmative action employer and actively encourages deaf, hard of hearing members of traditionally underrepresented groups, people with disabilities, women, and veterans to apply for open positions.

Compensation

Assistant/Associate Professor: Rank and salary dependent on experience and qualifications.

Application Information

Review of applications to begin immediately.

Send a curriculum vitae, representative publications, and a detailed cover letter demonstrating each of the following five (5) points inclusively: (i) Evidence of your quality of scholarly training and activities specifically in the Cognitive Neurosciences (with clear identification of your neuroimaging expertise), (ii) research program, (iii) your unique approach to the emerging field of Educational Neuroscience, (iv) teaching experiences and teaching philosophy, and (v) how your expertise in the Cognitive Neurosciences can inform learning in young children, or, how you plan to do so in the future. Under separate cover, please have three letters of reference sent; all correspondence should be addressed to:

PhD in Educational Neuroscience Program Search Committee (*Position 1*)

Attention: Provost Carol Erting

Gallaudet University

800 Florida Ave., NE

Washington, DC 20002-3695

Review of completed applications will begin January 5, 2015 and will continue until the position is filled; employment to begin Fall semester 2015.

Specific questions may be addressed either to Provost Erting (carol.erting@gallaudet.edu) or to Professor Laura-Ann Petitto (Laura-Ann.Petitto@Gallaudet.Edu), Chair, PhD in Educational Neuroscience Steering Committee.