Graduate Research Assistantships are currently available with The Dr. Dolittle Project in the Speech and Signal Processing lab at Marquette University. The fundamental goal of this research project is to develop a broadly useable framework for pattern analysis and classification of animal vocalizations, by integrating successful models and ideas from the field of speech processing and recognition into bioacoustics. Tasks include automatic vocalization classification and labeling, individual identification, call type classification, behavioral vocalization correlations, language acquisition, and seismic infrasonic communication. Species being targeted for study include domestic and agricultural animals, marine mammals, and several endangered species, in collaboration with researchers at a number of other institutions.

Compensation includes tuition reimbursement as well as a monthly stipend of $1400 per month. Candidates should have a Bachelors or Masters degree in a discipline related to speech and signal processing or bioacoustics.

The Speech and Signal Processing lab is associated with the Department of Electrical and Computer Engineering at Marquette University, located in Milwaukee, WI. Interested individuals should send a letter to:

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