FACULTY MENTOR
Cosman, Pamela

PROJECT TITLE
Speech processing to detect overlap and rate

PROJECT DESCRIPTION
As part of a larger project that aims to provide augmented reality training to young adults with autism, the goal of this project is to measure certain features from a conversation between two people. We’d like to know the rate of speech (is someone talking too fast or too slowly), whether the volume is appropriate, and whether there are interruptions (speech overlap), among other features.

INTERNS NEEDED
1 B.S. and 1 M.S. Student

PREREQUISITES
No requirements, although some background in signal processing would be preferred.