



*Announcing: Graduate Study in*  
**Cognitive Science: Language & Discourse Processing**

The Psychology, Linguistics, and Computer Science Departments at Stony Brook University are collaborating on a new and innovative project, funded by the National Science Foundation: "***Adaptive Spoken Dialog with Human and Computer Partners.***" We seek several qualified and ambitious graduate students to join our Ph.D. training programs and collaborate with us, starting in Fall, 2004. Students should apply to one of the 3 participating departments and describe their interest and qualifications in one or more of these areas:

- A. **Psycholinguistics:** An undergraduate degree in Psychology, or in another social or cognitive science is desirable, with coursework in cognition, statistics, experimental methods. We will conduct empirical studies on the how people adapt to human partners in conversation or computer partners in spoken dialog (in perspective, word choice, syntax, dialect, and other aspects of speaking).
- B. **Human-Computer Interaction/Spoken Dialog Studies:** Good programming skills and experience with speech or multimedia technology is desirable, with an undergraduate degree in Computer Science, Engineering, or Cognitive Science. We will be prototyping spoken dialog systems that can adapt to their human users.
- C. **Speech and Dialects:** An undergraduate degree in Linguistics or a related cognitive science with a strong interest in phonology, phonetics or corpus linguistics is desirable. We will collect and analyze speech corpora in both controlled (laboratory) and naturalistic settings.

Successful applicants will receive admission to the Ph.D. program in one of the three participating departments, a tuition scholarship, and 4-5 years of stipend funding. Stony Brook University, flagship campus of the S.U.N.Y. system, is a world-class, student-centered research university located 60 miles from New York City and was ranked in the top three public research universities in the US by Graham & Diamond in 1997.

For further information, visit our URL: <http://www.cs.sunysb.edu/~stent/adaptation/> and those of the participating departments and principal investigators.

Psychology <http://www.psychology.sunysb.edu/psychology/>

Linguistics <http://www.linguistics.stonybrook.edu/programs.html>

Computer Science <http://www.cs.sunysb.edu/graduate/index.html>

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**Application deadline is January 15, 2004.**