



NSF Supported Summer Internships

A Language Engineering Workshop for Students and Professionals: Integrating Research and Education

APPLICATION DEADLINE – March 20, 2009

The Center for Language and Speech Processing at the Johns Hopkins University is seeking outstanding members of the current junior class to participate in a summer workshop on language engineering from June 8 to July 31, 2009.

No limitation is placed on the undergraduate major. Only enthusiasm for research, relevant skills, past academic and employment record, and the strength of letters of recommendation will be considered¹. Students of Biomedical Engineering, Computer Science, Cognitive Science, Electrical Engineering, Linguistics, Mathematics, Physics, Psychology, etc. may apply. *Women and minorities are encouraged to apply.*²

- **An opportunity to explore an exciting new area of research.**
- **A two-week tutorial on speech and language technology.**
- **Mentoring by an experienced researcher.**
- **Use of a computer workstation throughout the workshop.**
- **A \$5,000 stipend and \$2,520 towards per diem expenses.**
- **Private furnished accommodation for the duration of the workshop.**
- **Travel expenses to and from the workshop venue.**
- **Participation in project planning activities.**

The eight-week workshop provides a vigorously stimulating and enriching intellectual environment and we hope it will encourage students to eventually pursue graduate study in the field of human language technologies.

Application forms are available via the Internet and will only be accepted electronically. **Applications must be received at CLSP by Friday, March 20, 2009***. For details, contact CLSP, 3400 N. Charles Street, 324 CSEB, Baltimore, MD 21218, visit our website - <http://www.clsp.jhu.edu>, or call 410-516-4237.

***Applications from non-U.S. citizens currently residing outside the United States must be received no later than March 6, 2009.**

¹ Four to eight undergraduate students will be selected for next summer's workshop. It is expected that they will be members of the current junior class. Applicants must be proficient in computer usage, including either C, C++, Perl or Python programming and have exposure to basic probability or statistics. Knowledge of the following will be considered, but is not a prerequisite: Linguistics, Speech Communication, Natural Language Processing, Cognitive Science, Machine Learning, Digital Signal Processing, Signals and Systems, Linear Algebra, Data Structures, Foreign Languages, or MatLab or similar software.

²The Johns Hopkins University does not discriminate on the basis of gender, marital status, pregnancy, race, color, ethnicity, national origin, age, disability, religion, sexual orientation, or veteran status in any student program or activity administered by the University or with regard to admission or employment. Questions regarding Title VI, Title IX and Section 504 should be referred to the Office of Institutional Equity, Garland Hall, Suite 130, Homewood Campus, 410-516-8075; TTY 410-516-6225.