

LAANCOR RECEIVES SMALL BUSINESS INNOVATION RESEARCH GRANT FROM THE NATIONAL SCIENCE FOUNDATION

Language Analytic Corporation (LAANCOR, www.laancor.com), located in Schenectady, New York, is a leading producer of natural language processing software. LAANCOR announced today that the National Science Foundation has awarded them a Phase I SBIR to support their research in collaborative technologies.

Here is an excerpt from the project description:

“This Small Business Innovation Research Phase I project will prototype and assess feasibility of ‘Virtual Collaborative Spaces.’ The rapidly expanding ubiquity of the web creates an opportunity to exploit its potential as a global, dynamic repository of knowledge, more than just a vast archive of posted information. This knowledge, which arises from the web users' exploratory activities, is highly volatile, fragmented, and episodic, but nonetheless practical and instantly applicable if it can be captured and delivered to the right person at the right time. It is continuously created (and lost) by millions of people who surf the Internet daily for various reasons: to research a topic, to find advice, to make a purchase, and so on. By harnessing even a portion of this activity and by linking it to the practical knowledge thus discovered: what to do, how to do it, where to find it, etc., a vast, sharable, and self-sustaining resource can be created, that, if properly managed, would deliver enhanced levels of support and accuracy to all web users: the seekers and the offerers alike. If successful, the effort will make the existing internet applications, including search, more responsive to the users' needs by modeling users' exploratory activities rather than the users themselves. The broader impact is the transformation of the Internet into a dynamic knowledge repository with greatly improved access, so that the users can draw more value from it; the potential for market impact is significant.”

“We are very pleased with NSF support of our ongoing research in collaborative technologies,” said Sharon G. Small, CEO of LAANCOR, speaking for herself and co-founder Tomek Strzalkowski. “This funding is allowing us to expand our product line beyond some of our core question answering technologies.”

QUADRA, Question Answering Digital Research Assistant, is just one of LAANCOR's technologies available to consumers today. QUADRA automatically ingests large corpus document collections and allows the users to quickly and efficiently search this corpus. It returns passages of information that directly answer the user's natural language question as well as related information that the user may not have directly thought of.

About LAANCOR

LAANCOR develops intelligent, assistive software tools and advanced information access services for professional analysts in information intensive businesses, including intelligence, legal, news, law enforcement, medical, education, and science.

LAANCOR technology helps our customers to rapidly derive high-quality, comprehensive research and actionable intelligence from massive data sources while reducing the physical and cognitive effort normally associated with such tasks.