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UNIVERSITY OF IOWA

## TIC firm lands major grant

ASL Analytical, a University of Iowa spin-out, has received a nearly \$1 million federal grant.

Located at the UI's business incubator, the Technology Innovation Center on the Oakdale Research Park campus, ASL was co-created by UI chemistry professor Mark Arnold. He has helped create a non-invasive monitor for people with type 1 diabetes to help avoid low blood sugar levels.

The monitor uses infrared light that emits beams through the skin and measures the light that exits the body to measure glucose levels. The federal grant will help the company develop a monitor that measures glucose levels overnight, when levels can drop dangerously low. An alarm will alert patients when the levels drop too low.

The two-year, Phase 1 grant is from the National Institute of Diabetes and Digestive and Kidney Diseases, a part of

the National Institutes of Health, and is administered by the U.S. Small Business Administration through its Small Business Technology Transfer program.

ASL has received gap grant funding from the Grow Iowa Values Fund and the UI Research Foundation to help develop the first product line. The company was founded in February 2005 and has been located in the UI Technology Innovation Center since June 2006. ASL is one of 19 companies in the UI's business incubator, the Technology Innovation Center. Nearly 90 new business ventures using advanced technology have been admitted to the center since it was established in 1984.

Mr. Arnold is the Edwin B. Green Chair in Laser Chemistry and directs the UI Optical Science and Technology Center. **CBJ**