Regional companies eye growth

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Four companies awarded funds by Los Alamos National Security, LLC Venture Acceleration Fund

Through community outreach and our technology commercialization efforts, Technology Transfer helps create a more diversified, high-tech, regional economy. Just this month, Adaptive Radio Technologies, Los Alamos Visualization Associates, Mesa Tech International Inc., and ThermaSun Inc. were awarded approximately $100,000 each from the Los Alamos National Security, LLC Venture Acceleration Fund.

The fund propels regional businesses by helping accelerate the commercialization process, and the impact already is resonating throughout the Northern New Mexico business community in the form of attracting additional investment and creating jobs. Since the fund was launched in fall 2006, LANS has made awards totaling some $1.25 million to 14 regional companies – most of which have licensed technology from LANL – as part of LANS' investment in the community.

These four companies plan to put the funding to good use. Adaptive Radio Technologies will construct and test a radio communications system prototype, known as “Firehose,” for use on miniature satellites or CubeSats. Los Alamos Visualization Associates will develop a proof of concept for a Virtual Museum of New Mexico. Mesa Tech International Inc. of Santa Fe is developing a “DNA dipstick” to detect food pathogens. And, ThermaSun Inc. of Taos will continue development of a solar thermal heating prototype that uses heat transfer fluids presently unknown in the industry.

By moving such technologies to the marketplace, Tech Transfer strives to do our part in finding new solutions to the nation’s security challenges based on Los Alamos science and technology.

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