

# Economic Development

Research, innovation, and economic development are inextricably linked in our fast-paced, knowledge-based economy. Lakehead University has recognized this and has created a portfolio of research, innovation and economic development with a focus on research impacts. We want to know how our research contributes to economic development in the region.



## Research and Innovation Create New Jobs

- Northern Ontario Heritage Fund Corporation approved 50% of \$1.3M project in Dec. 2009, and in February 2012, FedNor approved another 25%. The remaining 25% has been committed by industry and Lakehead University.
- The project is designed to leverage the advantage of having two ISO170925 accredited mtDNA clean room facilities for forensic analyses in the city of Thunder Bay. The creation of new data based on North American populations would expand jobs in Thunder Bay in the innovative molecular field.
- The original company has since been acquired by Gamma-Dynacare, a much larger organization with greater resources.

## Results to Date

The knowledge of our faculty and the skills of our graduates are most effective when they are connected with the aspirations of our community.

- Held Economic Development Conferences in both Thunder Bay and Orillia and set up Economic Roundtables with the community to answer the question: "How can Lakehead contribute to your Economic Development?"
- Development of a concrete additive that will reduce the cost of construction and substantially reduce greenhouse gas emissions.
- Five new start-ups that have come from the work of Lakehead researchers and their students.
- Development of research-testing services for water safety and for biomass used by municipalities and companies in Northwestern Ontario.

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