

Mexican scholar recognized for research at MIT



The student received an award as one of the best participants in the MIT LIFT Lab.

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Stanislav Borys

Engineering student **Stanislav Borys Viveros** was invited to join the [MIT LIFT Research Program](#), an international program that brings together young people with research projects focused on **analyzing global economic challenges and proposing data-driven solutions**.

Stanislav's study, focused on the **Historic Center of Querétaro**, stood out for the way it addressed the factors that influence the survival of **small and medium-sized businesses**.

His participation **took him to Boston, Massachusetts**, to participate in the [MIT LIFT Lab](#), an initiative led by the MIT Center for Transportation and Logistics, which is focused on the **sustainability and competitiveness** of micro-businesses.

He was recognized as one of the three best participants at the event, thanks to his analysis and proposals.

“It was an opportunity to understand how major economic challenges connect with the day-to-day operations of small businesses,” Stanislav shared.

Stanislav with his classmates at MIT in Boston. Photo: Stanislav Borys



Research about home

Stanislav focused part of his research on the Historic Center of Querétaro, where he analyzed the behavior of nano-businesses using local data and surveys.

The objective was to identify factors that impact the survival of such businesses by considering variables such as **access to financing, economic context, and family dynamics**.

“We aim to identify the factors that allow small businesses to survive for years and those which cause them to close,” he commented.

His analysis allowed him to detect patterns and correlations that explain how business decisions can influence long-term permanence.

This allowed him to generate recommendations aimed at optimizing processes and improving business profitability.

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From local analysis to global impact

As part of the program, the student used statistical tools and analytical models to understand production systems in real-world contexts.

This initiative included students from universities across the country, such as Tecnológico de Monterrey and the Pan-American University.

“Participating in the LIFT Research Program allowed us to apply statistical models that allowed us to propose solutions to real economic problems,” he shared.

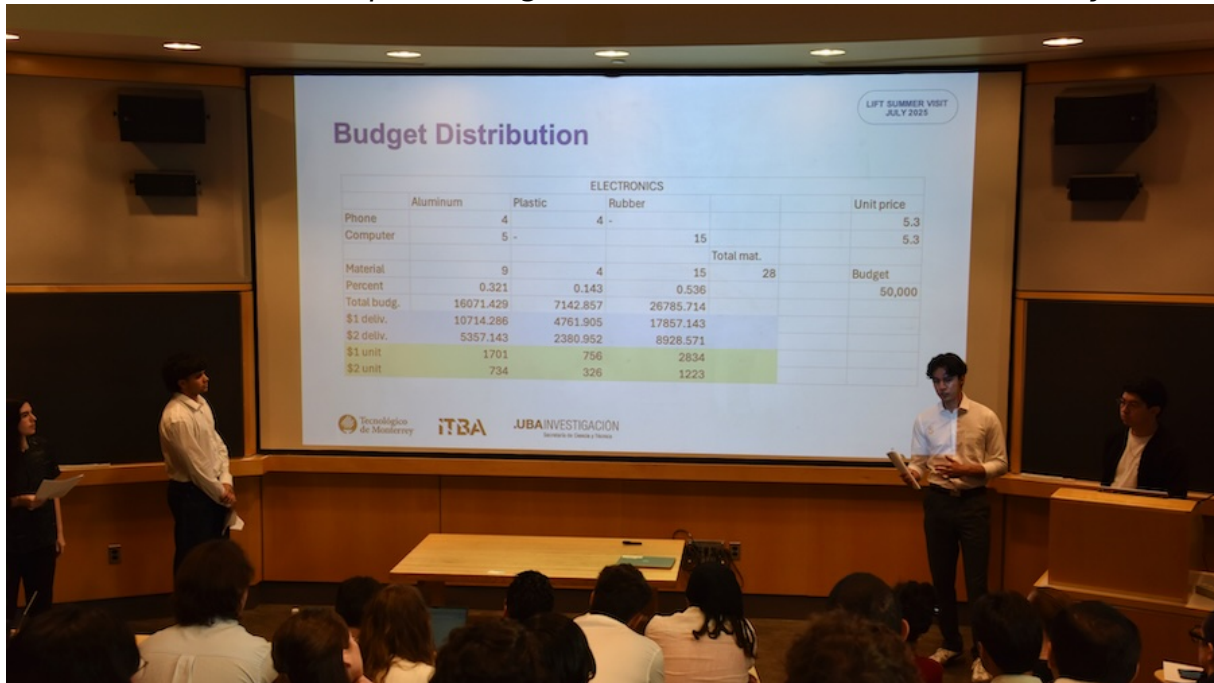
At the end of the event, the best projects were selected to be presented at the **MIT LIFT Lab in Boston.**

Data-driven decisions

During his time at MIT, **Stanislav worked with simulators using real data** to analyze how to maximize profits in supply chains and improve the relationship between producers, transporters, and retailers.

“We learned how global problems directly affect small businesses and how the decisions of large companies can impact local stores,” he noted.

The Tec student while presenting his research. Photo: Stanislav Borys



This approach made it possible to understand how **informed decisions** can generate **sustainable improvements** in economic systems.

Following this experience, Stanislav aims to apply what he has learned **to strengthen small businesses in Querétaro**, following up on his proposals and measuring their impact.

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