

Mount Allison has been ranked Canada's #1 undergraduate university by Maclean's magazine more times than any other university. Tracing its roots to 1839, it is a primarily undergraduate liberal arts and sciences university. The beautiful and historically rich campus is nestled on the Tantramar marshes in the heart of Sackville, New Brunswick, Canada.

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Mount Allison University Sackville, NB E4L 1E4

mta.ca



Since 1979, Maritime Window Film Specialists have been a family owned business, with locations in Moncton, New Brunswick, and Halifax, Nova Scotia. Their experience and training ensures the availability of knowledgable, certified installers and professionally installed window films to the entire Maritime region.

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maritimewindowfilm.com

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Feather Friendly® Deterrent Markers are the trusted, scientifically-proven solution for preventing bird glass collisions. We are tested and approved by the American Bird Conservancy, Dr. Daniel Klem Jr., and many others. Since 2006, over 7 million sq. ft. of product has been installed worldwide, with a longevity and durability of 15+ years.

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info@featherfriendly.com

featherfriendly.com

1.888.874.1755



Conserving Nature on Campus







The Challenge

Over a single Spring migration season, 4th-year honours biology undergraduate student, Mackenzie Warman, discovered numerous injured and dead birds on campus due to collisions with the glass. After working with shorebirds for the past two summers for her honours research, she knew she couldn't stay silent and needed to take action to improve campus grounds for local wildlife.

Warman contacted the Dean of Science at Mount Allison University, Dr. Jennifer Tomes. "She was influential in helping make this happen," said Warman. "She initiated a meeting with myself, Facilities Management staff, and the Head of

specific spacing and sizing needed for the markers."

4th-yr honours biology undergraduate **Mount Allison University**

Facilities, Kris Kierstead, who all committed to working together to reduce window collisions on campus. I spent time educating the group on the effective elements of treatment and the solution options available. Before this, many were unaware of the details involved with proper treatment. For example, the fact that treatments must be applied to the outside surface to break up reflections or that there is a



I want Mount Allison to be recognized as a leader in Atlantic Canada for making a campus bird-safe, in the hopes of encouraging other universities

Mackenzie Warman

The Solution

With the University's support, Warman chose the Barclay building entrance, where most of the birds were found, to start the treatment. A plan to ensure that future building renovations would include bird-safe practices was also instituted. "I created an independent study on Applied Conservation Management, specifically around reducing window collisions in Sackville, New Brunswick," she said, "I want Mount Allison to be recognized as a leader in

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Mackenzie Warman

4th-yr honours biology undergraduate Mount Allison University

Atlantic Canada for making a campus bird-safe, in the hopes of encouraging other universities to make the change as well."

Maritime Window Film Specialists completed The Barclay entrance installation in the Summer of 2023 with Feather Friendly® Bird Collision Deterrent Markers. Post monitoring of collisions on site is being tracked by facilities staff through a Microsoft form that Warman created, and the results are already positive. "I haven't received a collision report at that area following the installation," says Warman, "and although fall migration is still heavily underway, I expect we will have reduced window collisions in that area."

Even though bird-safe treatments are a new work-in-progress project at Mount Allison, Warman is encouraged by the support she has received from the community. Further plans for treatment are on the horizon, thanks to a new partnership with Birds Canada, to tackle other areas on campus. Warman's efforts and the incredible support of Mount Allison staff and students prove that small actions can significantly impact the safeguarding of essential biodiversity.

