

STUDENT SENATE BILL 2024-1167

TITLE: A Resolution Advocating for the Addition of Wide Angle Mirrors in the Reitz Union Garage

AUTHOR(S): Senator Hunter Monson, Senator Asif Islam

SPONSOR(S): Minority Party Leader Nathaniel Pelton, Senator Sarah Hoffer

WHEREAS, the Reitz Union Garage is home to possible vehicular safety implications due to the narrow orientation of the garage, limited visibility, & sharp corners; and,

WHEREAS, safety for both pedestrians and motor vehicles is of the utmost priority in order to reduce risk and potential danger for any students, faculty, &/or visitors to the Reitz Union; and,

WHEREAS, wide convex angle mirrors, also called blind corner mirrors, increase visibility when navigating tight corners such as those found in the Reitz Union Welcome Center Parking Garage [1]; and,

WHEREAS, this additional visibility reduces blindspots that could cause a potential collision with any motor vehicles &/or pedestrians; and,

WHEREAS, both cost efficient & easy to install, convex mirrors are “an effective visual safety aid for drivers” that “provide a wide view of corners, blind spots, and other tricky spot” & “are the perfect security mirrors to see around corners without shifting vantage points” while reducing any potential glare for drivers [2][5]; and,

WHEREAS, convex mirrors “cause light rays to diverge when they reflect,” creating a wider field of view and “makes them useful when a larger perspective is required, such as in parking lots, intersections, or surveillance systems” [2][3]; and,

WHEREAS, statistics recorded from the University of Michigan Transportation Research Institute found that multi-radius & convex mirrors contributed to a significantly improved response time compared to individuals who relied on a flat mirror [4]; and,

WHEREAS, studies support that the wider field of view provided by convex mirrors has led to significantly statistic results showing that crashes occur less often when wider angle mirrors are used 5]; then,

THEREFORE, LET IT BE RESOLVED that the University of Florida Student Senate recognizes the benefits of wide angle mirrors & advocate for their implementation in garages at the University of Florida; and,

THEREFORE, LET IT FURTHER BE RESOLVED that the University of Florida Student Senate advocates for the further implementation of additional safety measures in order to prioritize the well-being of any students, faculty, &/or visitors to the Reitz Union; and,

THEREFORE, LET IT FINALLY BE RESOLVED that the University of Florida Student Senate supports the widespread addition of convex mirrors & other initiatives to promote increased safety at the Reitz Union Welcome Center Parking Garage & other garages at the University of Florida.

Proviso: A copy of this resolution shall be sent to University of Florida President Ben Sasse, Senior Director of the Reitz Union Dwayne Isaacs, Associate Director of Finance & Information Technology Mairead Baker, Assistant Vice President Facilities Services Mark Helms, Operations Support Services Assistant Director Wade Maclaren, Interim Director of TAPS Lynda Reinhart, Associate Director for the Center for Instructional Technology and Training Kimbley Standifer, Transportation Manager Jeremiah Mcinnis, TAPS Associate Director Ronald Fuller, Associate Vice President for Business Affairs Brandi Renton.

[1] <https://www.deepsentinel.com/blogs/retail/concave-convex-security-mirrors/#:~:text=Convex%20Security%20Mirrors,-What%20are%20security&text=They%20provide%20a%20wide%20view,without%20shifting%20your%20vantage%20point.>

[2] <https://www.northpac.com/blogs/do-convex-mirrors-work>

[3] <https://byjus.com/physics/concave-convex-mirrors/#:~:text=It%20has%20a%20surface%20that%20curves%20outward%2C%20resembling%20the%20shape,regardless%20of%20the%20object's%20position.>

[4] <https://deepblue.lib.umich.edu/bitstream/handle/2027.42/64070/82649.pdf?sequence=1>

