

SB 911: Environment - **Weather Engineering - Prohibition:** Please vote to **SUPPORT** this bill.

Dear Education, Energy & the Environment Committee:

I am writing to strongly urge you to **SUPPORT**.

SB 911 would prohibit any person from injecting, releasing, or dispersing chemical compounds, substances, or apparatus into Maryland's atmosphere with the intent to alter temperature, weather, climate, or sunlight intensity—commonly referred to as weather engineering or geoengineering activities. It establishes felony penalties (up to \$100,000 fines, or \$5,000 and/or 5 years imprisonment for aircraft-related violations) and requires the Department of the Environment, in consultation with the Maryland Department of Emergency Management, to create a reporting evaluation process and investigate credible claims.

As concerns grow about unregulated atmospheric interventions—whether through proposed solar radiation management, cloud seeding, or other experimental methods—this bill provides essential safeguards for Maryland's environment, agriculture, public health, and natural weather patterns. Prohibiting such activities within state borders protects residents from potential unintended consequences, such as altered precipitation, ecological disruptions, or health risks from dispersed substances, without interfering with legitimate scientific research conducted under federal oversight or existing environmental laws.

Maryland should take a proactive stance to preserve our skies, climate stability, and sovereignty over our atmosphere. **This commonsense prohibition, backed by strong enforcement and a clear reporting mechanism, ensures accountability and prevents unauthorized experimentation that could affect our communities.**

For these reasons, I respectfully ask you to **vote in favor of SB 911** and help protect Maryland's environment from unauthorized weather engineering.

Thank you for your time and thoughtful consideration of this important environmental protection legislation.

Respectfully,

Trudy Tibbals