

## Ask A Climatologist

Scene	Description	Narration
1	A man in a Hawaiian Shirt with gray hair and glasses is next to a man in a turquoise shirt. The Title "Ask a Climate Scientist" appears in white on the screen. The Man in the turquoise shirt walks away and another man comes on screen to adjust the lighting and then walks off. The name Bill Patzert appears in white letters. Bill Patzert (The man in the Hawaiian shirt with gray hair and glasses) hands papers to someone off screen and then stands and looks at the camera.	Music Playing
2	<p>Bill is looking at the camera as he listens and responds to the questions.</p> <p>Pictures of floods, droughts, tornadoes and forest fires appear as he names them.</p> <p>Bill appears on camera. Picture of the polar ice caps appear.</p>	<p>Question: Extreme weather was more frequent in recent years, is it a sign that global warming is gaining pace and exceeding predictions?</p> <p>Bill: No. Has extreme weather been more frequent in recent years? The evidence is to the contrary. The United States has always had extreme weather, when we look back on our weather history, it's been punishing. Floods, droughts, tornadoes, hurricanes, great forest fires.</p> <p>Is Global Warming happening? No doubt about it. We are living in a warming world. We are living in a melting world, sea levels are rising.</p>
3	<p>Bill is back on camera talking</p> <p>Pictures of hurricanes, tornadoes, forest fires, floods and drought appear and then pan back to Bill</p>	Now, direct evidence of the footprint, or fingerprint of global warming, we are seeing more frequent, more intense and longer lasting heat waves. As far as hurricanes, tornadoes, forest fires, floods and drought, the evidence is not in. The consensus among almost all scientists is that it's a small fingerprint not a large footprint.
4		But what is true is that in this country, in The United States, we live in many areas with great risk to drought, to tornadoes, to hurricanes, and so part of the dialogue is not only extreme weather, and global warming, but is the amount of risk we can tolerate.

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5		Now looking to the future, global change, global warming, definitely is accelerating, and it will have an impact on extreme weather, but at this point, not much!
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