## Cogent Reasoning is not the Same as Being Right

## Example 1:

David Gibbs believes the world is flat. Everything David Gibbs believes must be true.

∴ The world must be flat.

## Example 2:

Stated in 2000: All presidents of the US up until now have been males.

Past events are usually good predictors of the future.

Nothing is special about this year that suggests the situation will be different than in past;

: Therefore the next president will probably be a male.