

## <sup>2</sup> Agenda



- The biology of decision making
- Definitions and types of bias
- Confirmation bias
- The Backfire Effect
- Information deficit and belief change
- Recognizing manipulation techniques
- Astroturfing
- Strategies for dealing with others
- Strategies for our own decisions



## **Primer: The Biology of Decision Making**

"There's a reason you feel that way!"

<sup>4</sup> Implicit ("unconscious") Bias – Our worldview



Factors which form our unconscious views and preferences:

- How and Where we are brought up
- Who socialized us during formative years
- Our friendships then... and now
- Media Influences
- Individual experiences

We are hard-wired to to prefer those who look, sound and share similar interests.

Emerging from the Shadows: Unconscious Bias in the Workplace" – Katrina Grider, 2018 UT-CLE 25<sup>th</sup> Annual Labor Law Conference.

## 5 The biology of decision making

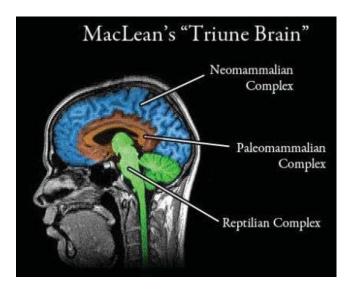


The brain's **frontal lobe** presides over reasoning, self-control, and decision making, including:

- Social behavior
- Complex cognitive behavior
- Your personality

By contrast the **limbic cortex** (also nicknamed "lizard brain") is associated with emotion, addiction, and mood. It is much more primitive in development.

OUR DECISIONS RELY ON BOTH PARTS OF THE BRAIN.



blogs.scientific american.com

## The "psychology" of decision making



The Human Brain's tools for making decisions:

Perception – how we perceive reality - what color is the sky for us?

Attitude – what sort of people make us scared/guarded?

Behavior – what sort of people will we naturally be friendly toward?

Attention – what attributes are we drawn to in people? Looks? Humor?

Listening skills – do we actively listen to what certain people say (or engage in "micro-inequities")?





Find the full text of this and thousands of other resources from leading experts in dozens of legal practice areas in the <u>UT Law CLE eLibrary (utcle.org/elibrary)</u>

Title search: Biased? Me? How Biology and Psychology Affect our Opinions and Actions - and How to Recognize and Improve our Interpersonal Skills

Also available as part of the eCourse 2019 Land Use eConference

First appeared as part of the conference materials for the 23<sup>rd</sup> Annual Land Use Conference session "Me? Biased? The Psychology and Biology of Decision-Making"