

DATA 605

Ethical & Legal Issues in

Data Science

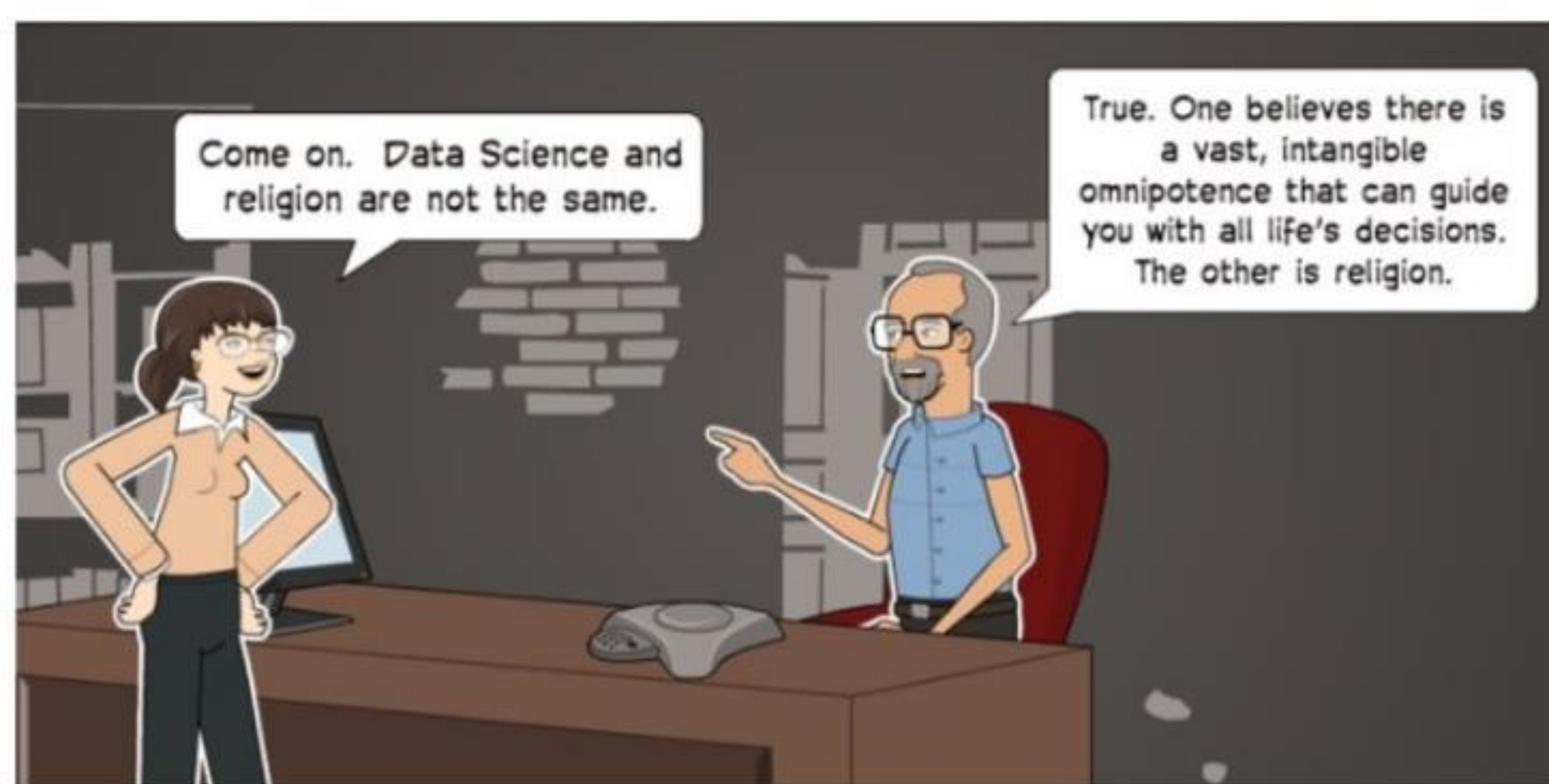
SPRING 2022

SUNELA THOMAS

MAY 2, 2022

AGENDA

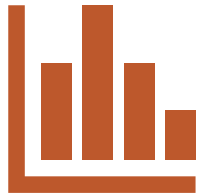
- Questions?
- Key Ethical Principles for Big Data and Data Science
- Do's and Don'ts to Become Successful in Data Science
- Breakout
- Reminders:
 - Team Presentation due May 11th in Blackboard; May 12th in class
 - Paper #3 due May 14th



Come on. Data Science and religion are not the same.

True. One believes there is a vast, intangible omnipotence that can guide you with all life's decisions. The other is religion.

Key Ethical Principles for Big Data & Data Science



Collect Minimal Data,
Aggregate What's There



Identify and Scrub Sensitive
Data



Have a Plan Set in Motion in
Case your Insight Backfires

Do's and Don'ts to Become Successful in Data Science

- **Do: Extensive Research And Continuously Study**
- **Don't: Never Give Up**
- **Do: Practical Implementations**
- **Don't: Hesitate To Ask For Help**
- **Do: Keep Exploring, Building New Projects, And Practice Active**
- **Don't: Never Stop Looking For Looking For Better Solutions Once You Finish Solving A Problem**

Break Out

Optimizing Schools



Adobe Acrobat
Document