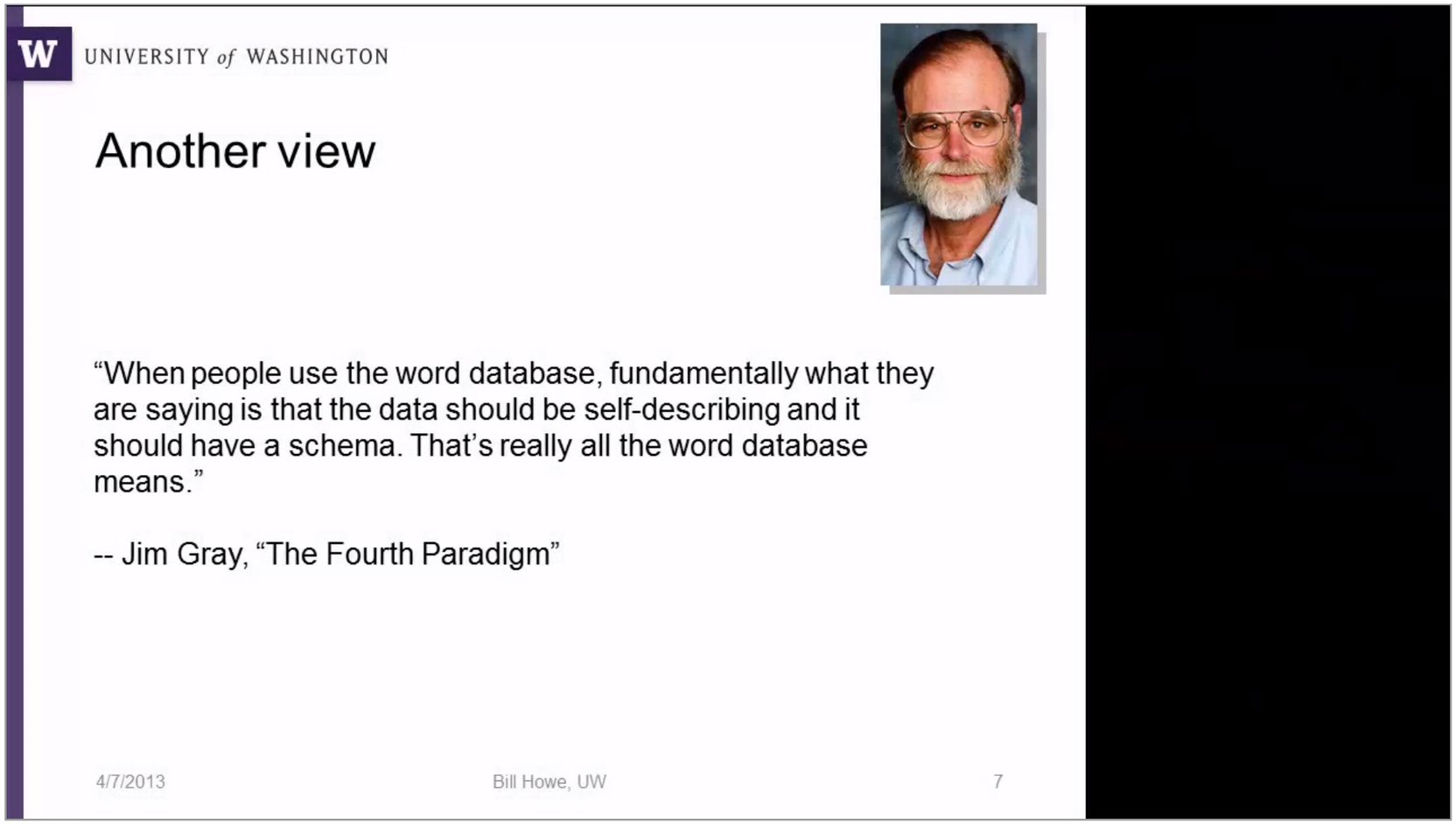
From Data Models to Databases



Save Note Discuss Download Share

English

Help Us Translate

0:00 [MUSIC] So, having this idea that the word database is synonymous with self-describing data, data equipped with a schema. That's a pretty common view, and it's an important one to keep in mind as we go through this course. So, let me give you another view of a database, motivated by this question, why would I want one in the first place? Why would I want a database, what problem do they solve? There's maybe four issues you might run into that putting your data into some kind of a database, broadly defined, can help you solve. And these are the ones that I like to talk about. So one is sharing data. All right, so once you have multiple users trying to access the same pile of data, some sort of infrastructure or interface to manage concurrent access starts to become