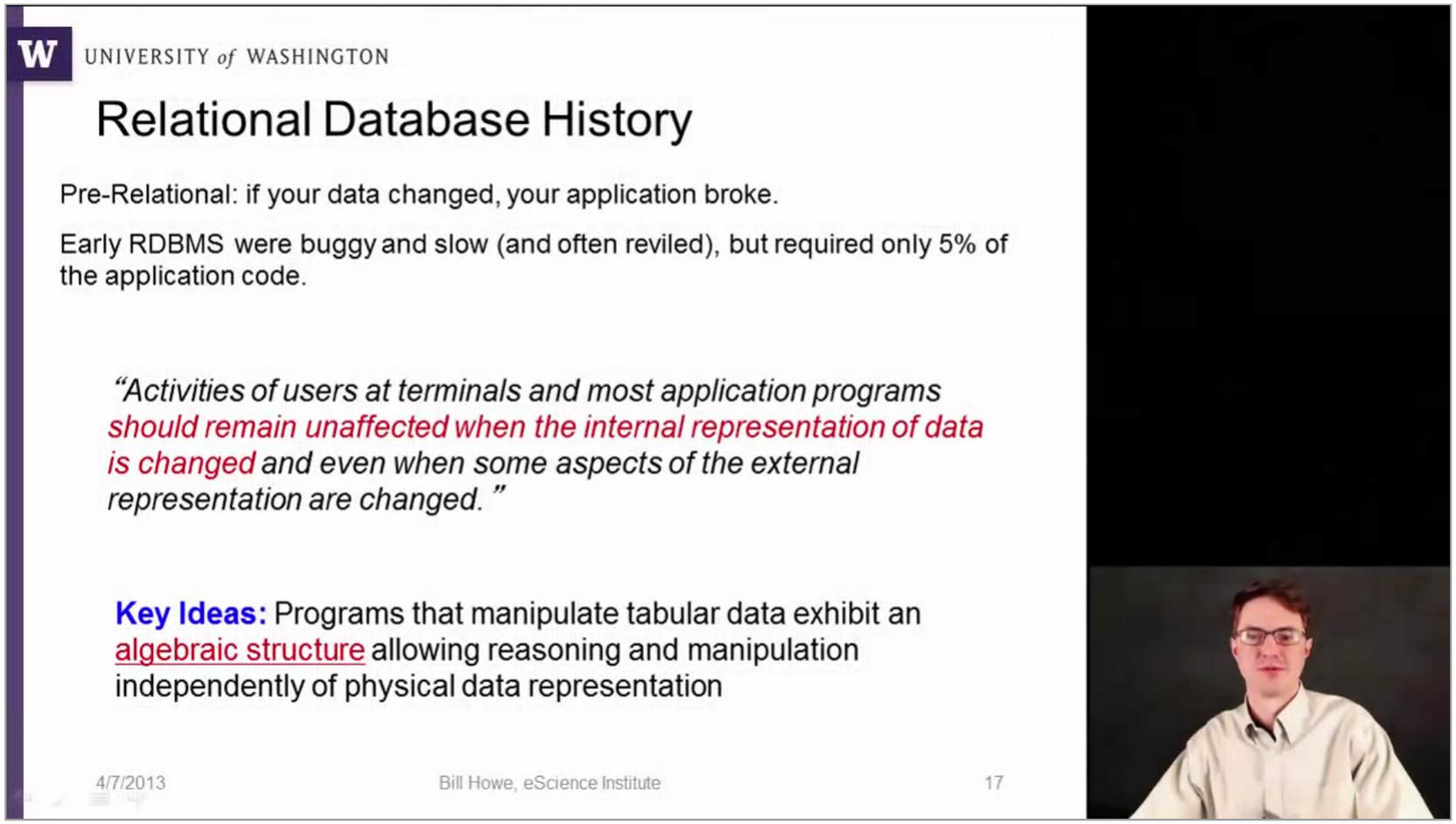
Relational Databases: Key Ideas



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0:00 [MUSIC] Okay, so let's talk about relational databases. So the history here is that, which I motivated last time I hope, is that pre-relational, if your data changed in some significant way, if you need to reorganize things in some way, your application broke.

0:19 So if you changed the parent-child relationships in the hierarchy of the model, or if you pretty much did anything with the network or file-oriented model, your applications had to be rewritten to support that, okay. And so early relational databases addressed this issue, and even though they were buggy and sort of slow, they required only about 5% of the code you had to write