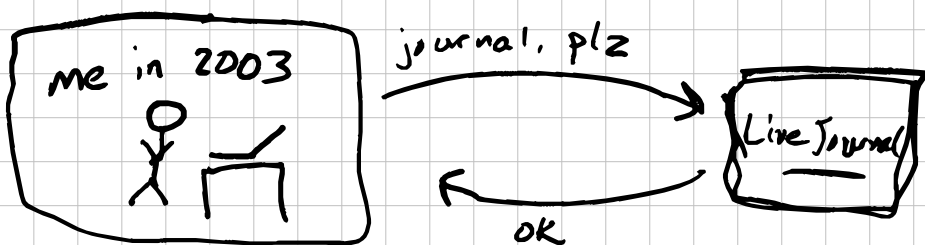


Welcome to CSE 138!

Lindsey Kuper

Leslie Lamport - "the Father
OF distributed systems"



- Request could be slow
- Response could be slow
- Computer we're talking to could crash
- Computer we're talking to is slow
- Request, or response, could get lost

- malicious or arbitrary
behavior (Byzantine behavior)

A distributed system is:

a system made up of independent
components

- that communicate by passing
messages over a network
- and in which components,
or network connections,
may fail independently.