SITE RELIABILITY ENGINEERING AT DROPBOX
@tammybutow, SRE MANAGER
Tammy Bütow Retweeted

Jamie Wilkinson @jaqx0r · 5h

I like that @tammybutow is talking about her team first when talking about Dropbox infrastructure. Humans>computers #lca2016

Tammy Bütow Retweeted

Adam Harvey @LGnome · 5h

Enjoyed @tammybutow's #lca2016 talk on database infrastructure at Dropbox — a real grab bag of tools and ideas to go read about!

Tammy Bütow Retweeted

Nathan @shwep · 5h

If you were in a bad mood before going to @tammybutow's talk you'll be enthused and excited now. #awesomeSpeakers #LCA2016
TODAY
LET'S INVENT A BETTER FUTURE.
2,800,000,000 sharing connections have been created with Dropbox

1,200,000,000 files are saved on Dropbox every day
SITE RELIABILITY ENGINEERS
AUTOMATION
PYGERDUTY
REDUCE PAGES BY 10x
MONITORING & ALERTING
IT’S OK TO SNOOZE
SCRIPTING & AUTO-REMEDIATION

SELF-HEALING SYSTEMS
TOOLS
HERMES
QUESTS & LABORS
DBMANAGER
AUTOMATING DATABASE OPERATIONS
SLACKBOTS
WE MAKE CHAT BOTS IN GO & PYTHON
AIM HIGHER
ROADMAP

DECIDE ON WHERE TO GO, BUT STAY FLEXIBLE
DISTRIBUTED TEAMS
FOLLOW THE SUN
CAPTAIN’S LOG
POST MORTEM FOR EVERY PAGE
DISASTER RECOVERY TESTING
FREQUENT & CROSS-TEAM
FAULT INJECTION

WHAT ARE THE UNKNOWN UNKNOWNS?
WE NOT I
CELEBRATE ACHIEVEMENTS
AIM HIGHER. SWEAT THE DETAILS. REDUCE PAGES. INVENT TOOLS. AUTOMATE. SCRIPT. AUTO-REMEDIALTE. TRIGGER FAULTS. MONITOR. ALERT. SNOOZE.

CREATE TIME TO BUILD. PLAN. ROADMAP. TRACK. CELEBRATE.
HACK
ALWAYS BE CODING
Q & A