



# FOSS and the Enterprise: Now What?

Mitch Pirtle, Capital One, OS Leadership Summit, Tahoe CA 2017  
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Before we get started.

“Time is short, and so is this deck. It’s all good, theres a Q&A at the end.”

– Mitch Pirtle, frantically finishing his slides while @jonobacon talks

Who am I?







Ralphs  
*first*  
Southern  
California

Price  
Every Day

Extra Savings  
Every Day



# Your humble speaker.

- Starting companies since 1994. Contributing to FOSS far longer.
- FOSS contributions: Vague memories of the Linux 1.x kernel, ALSA drivers, NCSA webserver, PostgreSQL; more recently Joomla founder, MongoDB, many other random commits
- Enterprise experience: Apple, Sun, MTV Networks, National Geographic, US West, Microsoft, Sequent, Food Network, Kuehne & Nagel, Capital One
- Industries: Telco, Government, Finance, Tech, Broadcasting, Logistics, Manufacturing, Medical Research, Nonprofits

Who are you?















You attended the @jonobacon  
session on community, right?







# What is FOSS?

It is about:

- Community
- Collaboration
- Inclusion
- Transparency
- Honesty
- Unity





...all of which the Enterprise  
could learn a great deal from.



Ok Enterprise, first  
we got some ground rules.



We've been doing this for a long  
time.







Licenses? We got those.







# Know your licenses

- Permissive (BSD, MIT): Protects the freedom of the consumer/developer
- Copyleft (GPL, AGPL): Protects the freedom of the software
- Proprietary/Public Domain: Protects no one



What kind of project is it,  
anyway?



# Type of project

- Existing public project
- New public project
- Existing internal project
- New internal project



It's totally ok to start small.

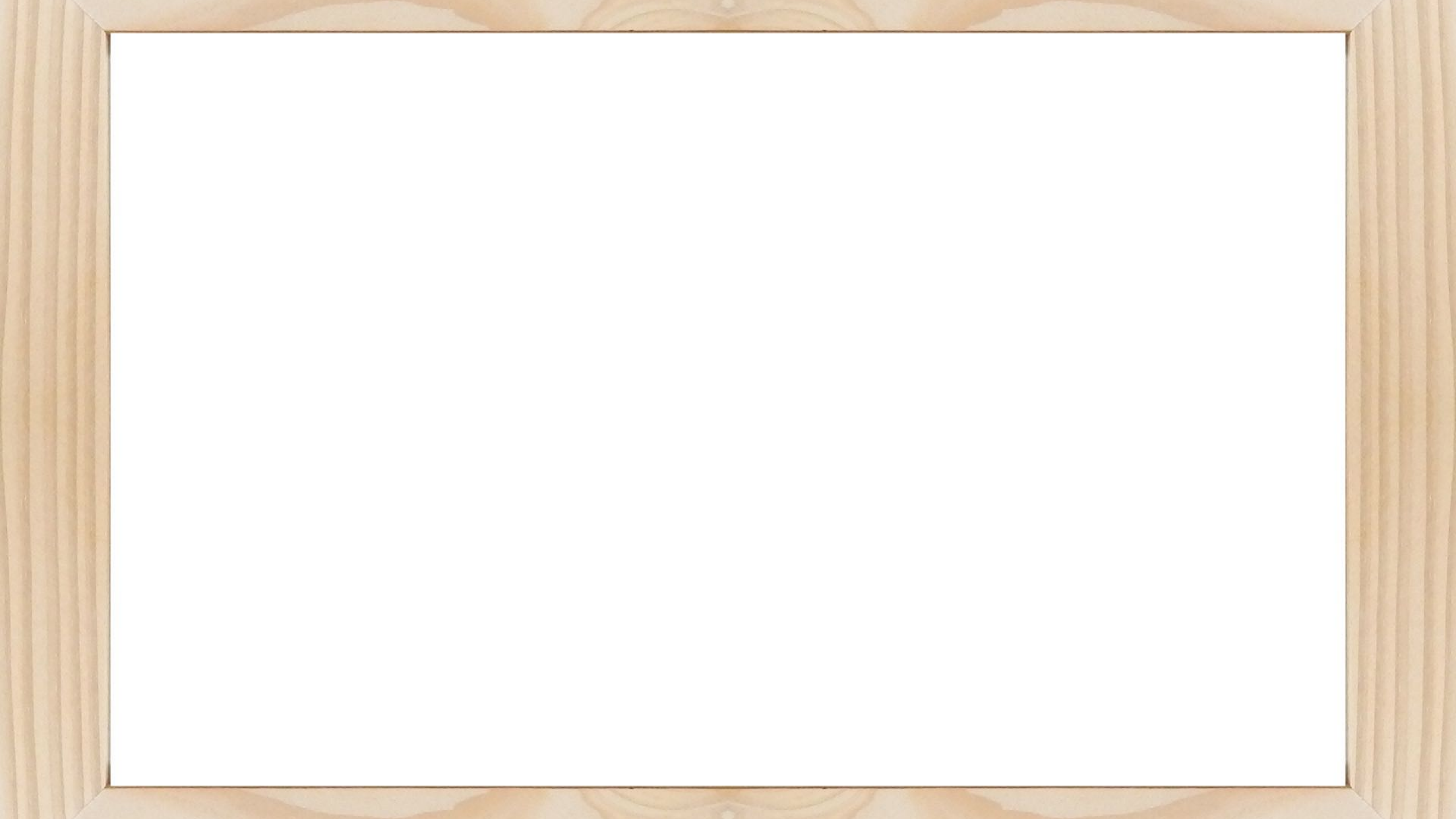






It's okay to start out  
in the open, too.







Release early, release often!

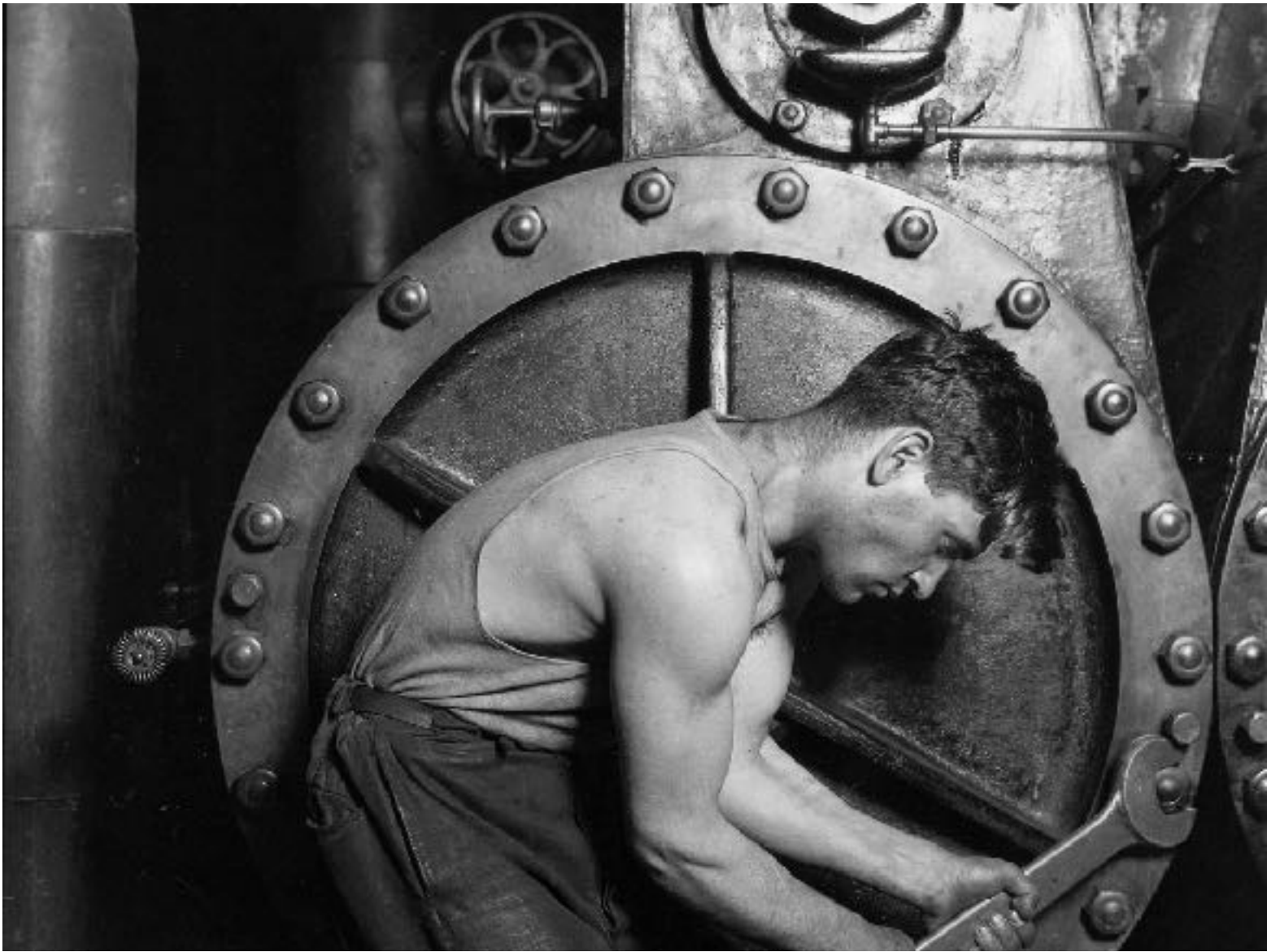






You don't have to code, either.







One last thing.



OPEN



One last thing about diversity.







Now to some slightly technical  
stuff.



Don't restrict your engineers,  
*educate them.*







# Containers!

- Simplify your CI/CD pipeline
- Simplify your auditing/scanning processes
- Greatly reduce efforts for deployment and maintenance







# Vendor-neutral tooling

- Centralize internal applications
- Better support for CI/CD pipelines
- Leverage multi-vendor public cloud
- Simplify automation - test, scan, etc







DevOps is NOT a group.



DevOps is NOT a title.



# DevOps in 2017

- ...is part of your implementation team, from the very start
- ...is everyone's responsibility
- ...will keep engineering and operations on the same page (and on the same team)



Q and A



# Thank you very grazie.

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