

Agile Dev Better Software DevOps **WEST**

A TECHWELL EVENT

AW1

Agile Leadership

Wednesday, June 6th, 2018, 11:30 AM

Secrets from the Authors of the Agile Manifesto

Presented by:

Ryan Lockard

Contino

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Ryan Lockard

Contino

Ryan Lockard has seventeen years' experience in software delivery. Ryan has worked in various industries, including intellectual property, advertising, science, publishing, manufacturing, ERP, clinical decision support, and learning, and he is currently with Contino, a global leader in DevOps and cloud enablement. Ryan is an agility leader and has facilitated many enterprise engineering, cloud, DevOps, lean, and agile delivery transformations. Ryan also has been a member of the Harrisburg University corporate faculty, a cofounder of the Agile Uprising, and an independent lean development trainer. Based in Philadelphia, Ryan is an avid reader, host of the Agile Uprising podcast, and loving father of three, and is incrementally becoming a great husband.




Secrets

From The Agile Manifesto Authors on
Flow



Learnings from interviewing 14 of the 17 authors

Ryan Lockard
 @AgilePHL



**“Four measly bullets, and
all this s#!t happened?!“**

Jon Kern

The hit list

- What is Agile? What is the Agile Manifesto?
- What is Extreme Programming (XP)?
- What does this have to do with DevOps?
- How arrogant can Ryan possibly be?

Interview Project

There was no meaningful record

There was no prior work done to document and capture the larger story behind the Agile Manifesto

We are losing our way

The Agile Manifesto Authors were all aging and not as tightly connected as they were in 2001



IDEA

<https://goo.gl/CnVqpg>

Happy Accident 1

Holy crap! They actually want to meet with us and share the story!

Happy Accident 2

The history of the Agile Manifesto became the subtext to the project, the future of software engineering and teams emerged as the main topic

Participation

14 of the 17

Took part in the project

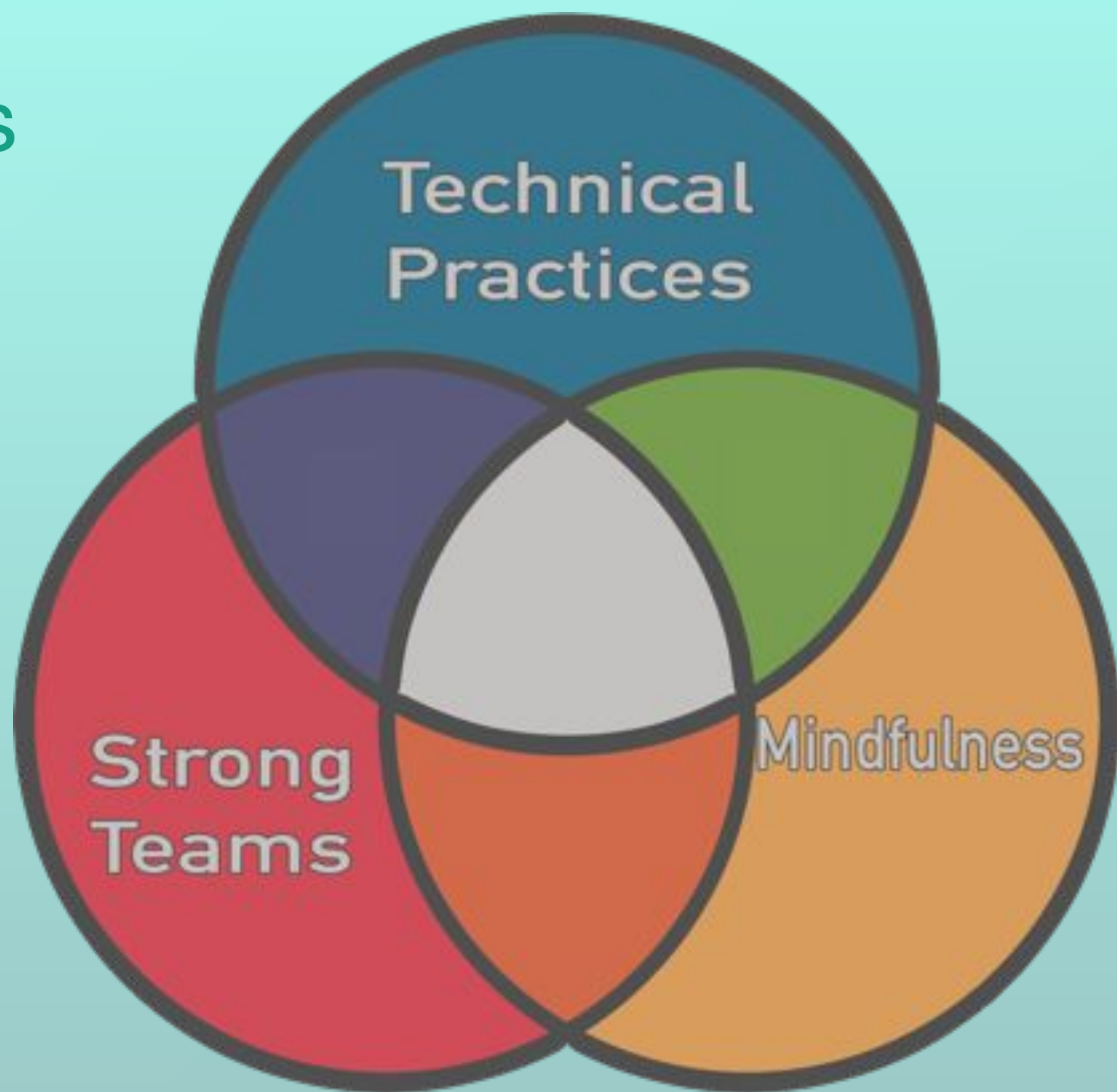




**“We wrote the manifesto
to avoid the codification
of practices.”**

Alistair Cockburn

The Secrets



Light Weight Methods Conference

What: Meeting

Time: 7:30 AM to 12:00 PM

Room: Aspen Room

snowbird

Courtesy of Andy Hunt

- educate community on power of LWP
- publish manifesto w/ key principles e.g. collaboration XP - pair
sprint - scrum
- mutual needs
- why does LWP work, what are the characteristics of success?
- where can we apply the different practices
- can we provide guidelines for application of processes in context?
- goal to understand similarities and Δs of LWP's
- talk about things that are still puzzling
- can we address mismatch between process & personal values
- how can we help coordinate sales & marketing to support rapid release cycles
- shared values across departments are key.

Courtesy of Jon Kern
Full Notes: <https://goo.gl/utr4vo>

Purpose:

uncovering



We are ~~figuring out~~ better ways of developing software by doing it and helping others to do it.

interactions

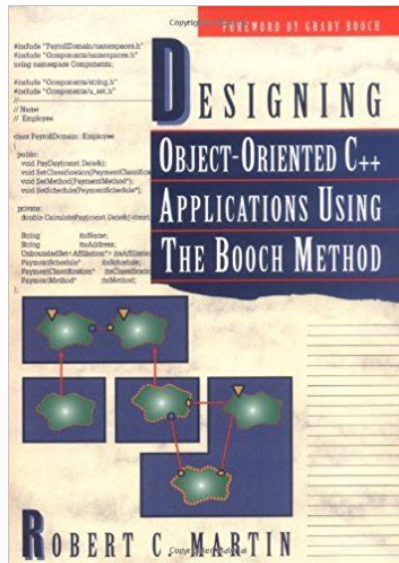
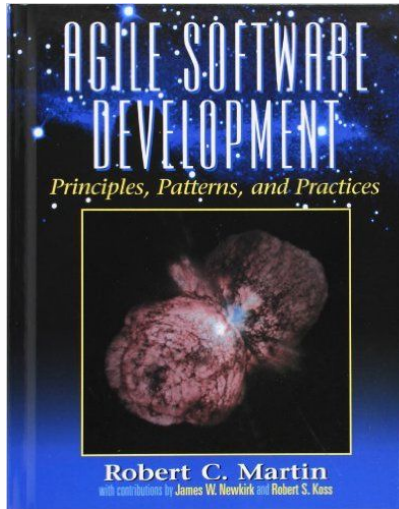
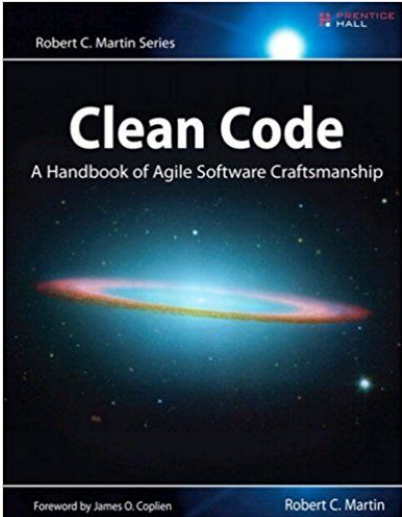
- 1) individuals and ~~social networks~~ over process & tools
- 4 ~~2~~) responding to change over following ~~the~~ ~~play~~
- 3 ~~3~~) customer collaboration over contract negotiation
- 2 ~~4~~) working software over comprehensive documents

Courtesy of Andy Hunt

Full Notes:

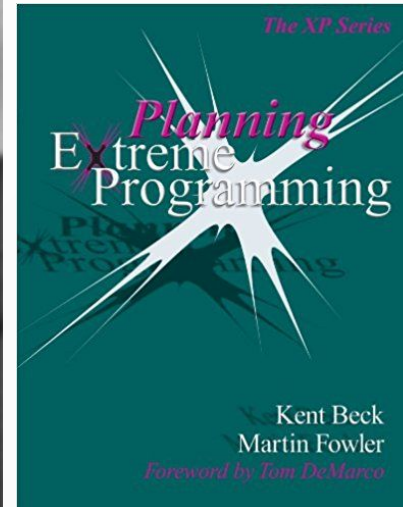
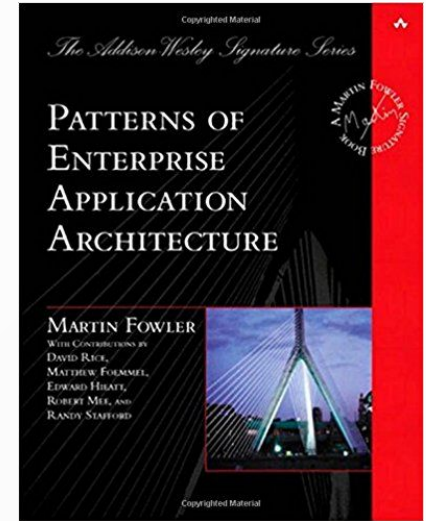
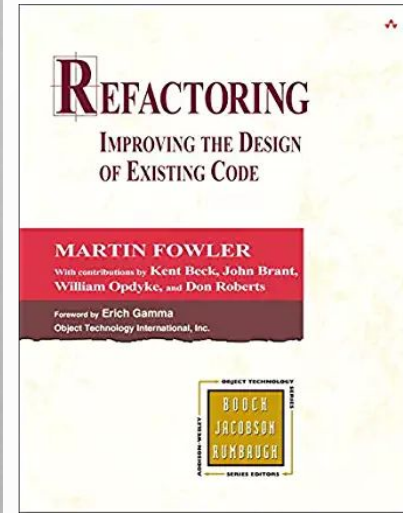
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Participation



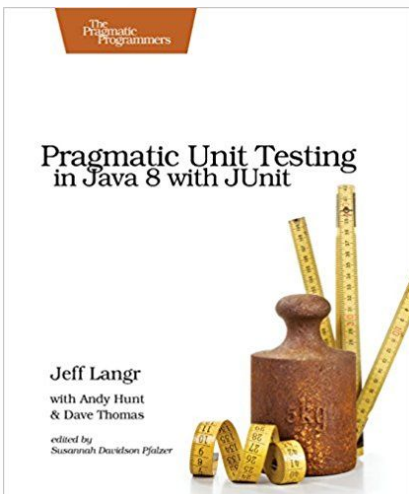
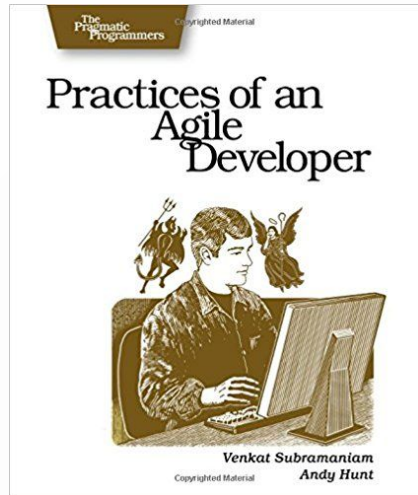
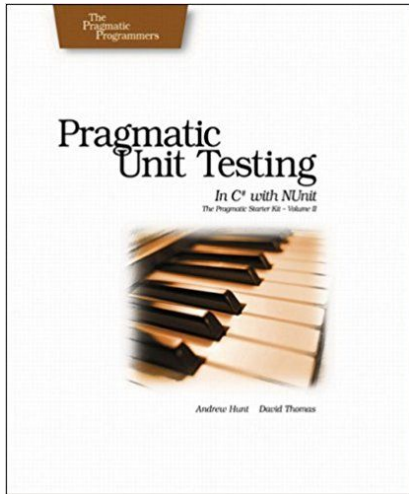
Bob Martin

Participation



Martin Fowler

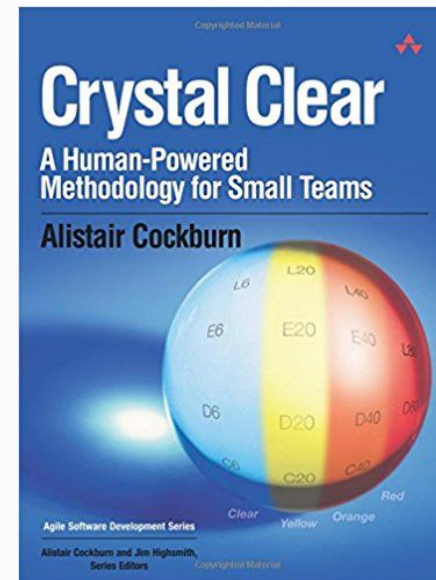
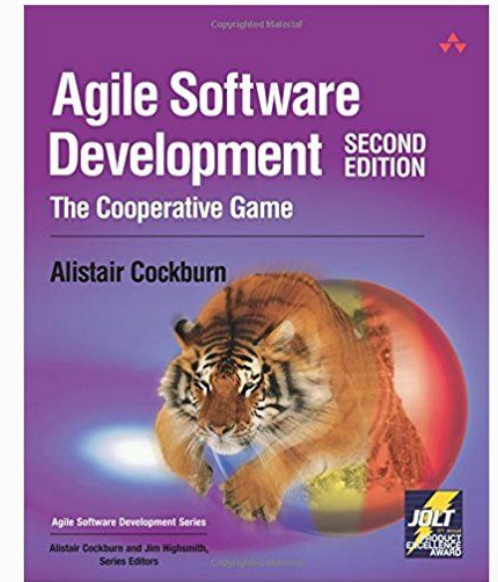
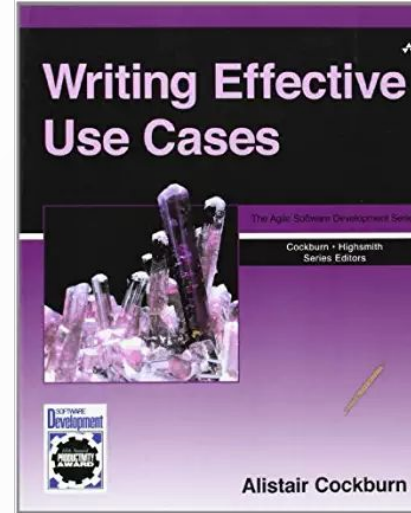
Participation



Andy Hunt

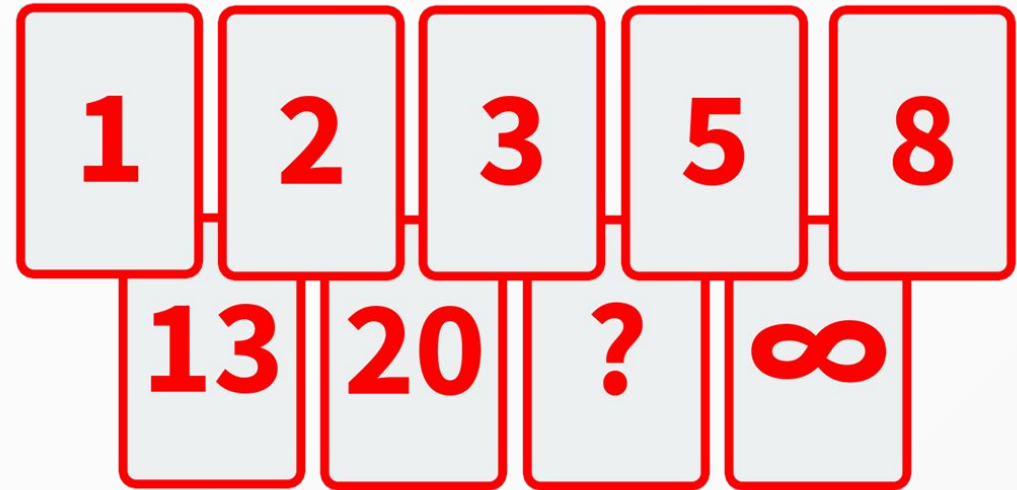
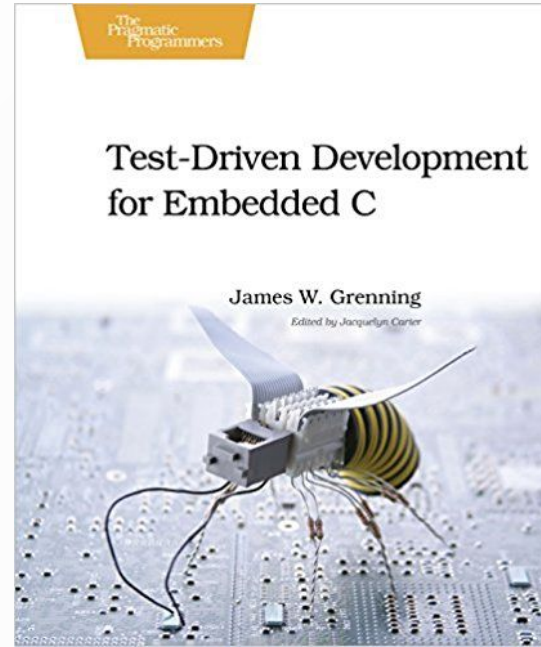


Participation



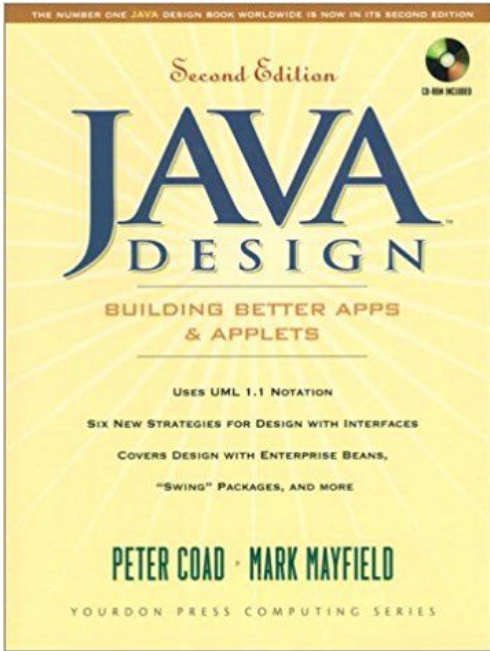
Alistair Cockburn

Participation



James Grenning

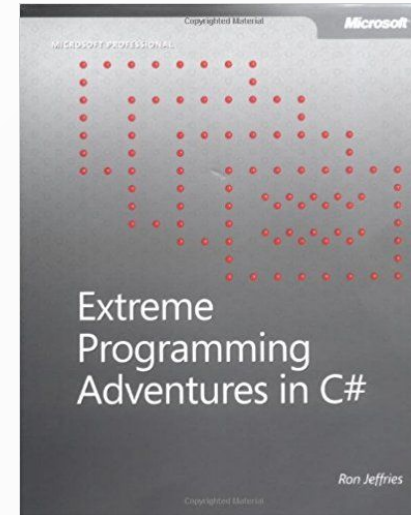
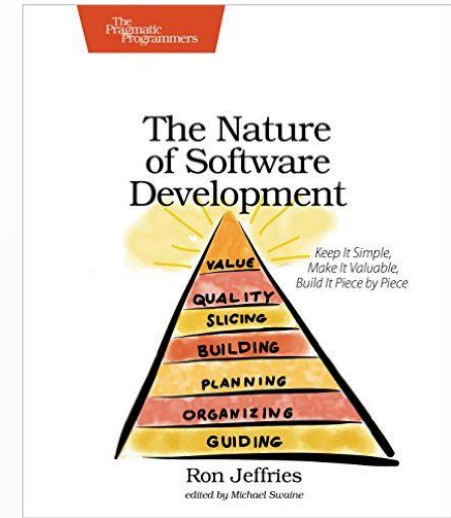
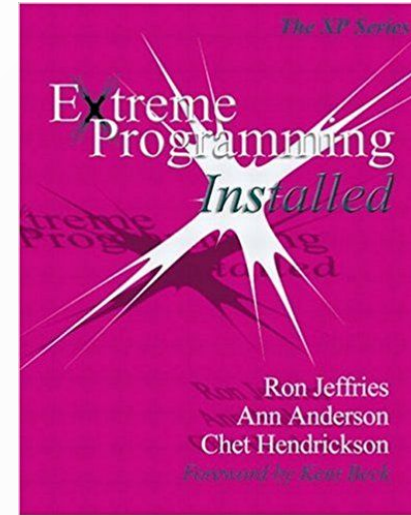
Participation



Jon Kern

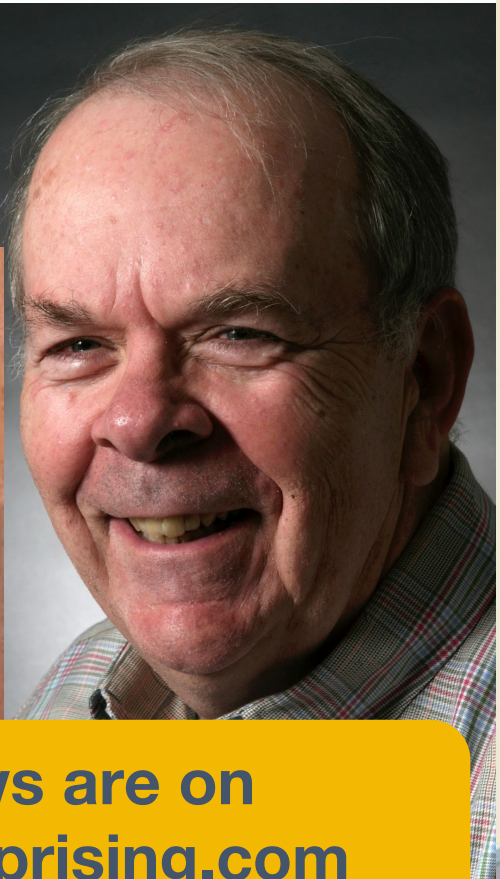


Participation



Ron Jeffries

Participation



**All Interviews are on
podcast.agileuprising.com**



Tech Practices



**“The best way to teach a
programmer is to put
them in an apprentice to
another programmer.”**

Bob Martin



**“Agile now means, we do
half of scrum poorly and
use Jira.”**

Andy Hunt



“Hone your technical expertise so you can contribute, and hone your listening skills.”

Alistair Cockburn



**“Be an engineer, and use
that problem solving
skillset when
appropriate.”**

James Grenning



“Thank god things in this world are not built the way we build software.

Damned if I’m sitting in this building if it was built how we build software.”

Jon Kern



“I don't ask permission to write a test or refactor, any more than I ask for permission to write an if statement or a for loop.”

Ron Jeffries

Strong Teams



**“We now have a problem
with cargo cult agile.”**

Martin Fowler



**“We need for teams to
decide deeply, we know
we haven't broken the
system.”**

Ron Jeffries



**“Find a place that is doing
a really good job, and
immerse yourself in that
place.”**

Martin Fowler



**“One of the central
concepts people lose, is
the thought of
adaptation.”**

Andy Hunt

Mindfulness



“I don’t want to boil all of agile down to one word or phrase, but it does boil down to pride of workmanship.”

Bob Martin



**“If you are in the mud, you
aren't going to go
anywhere.”**

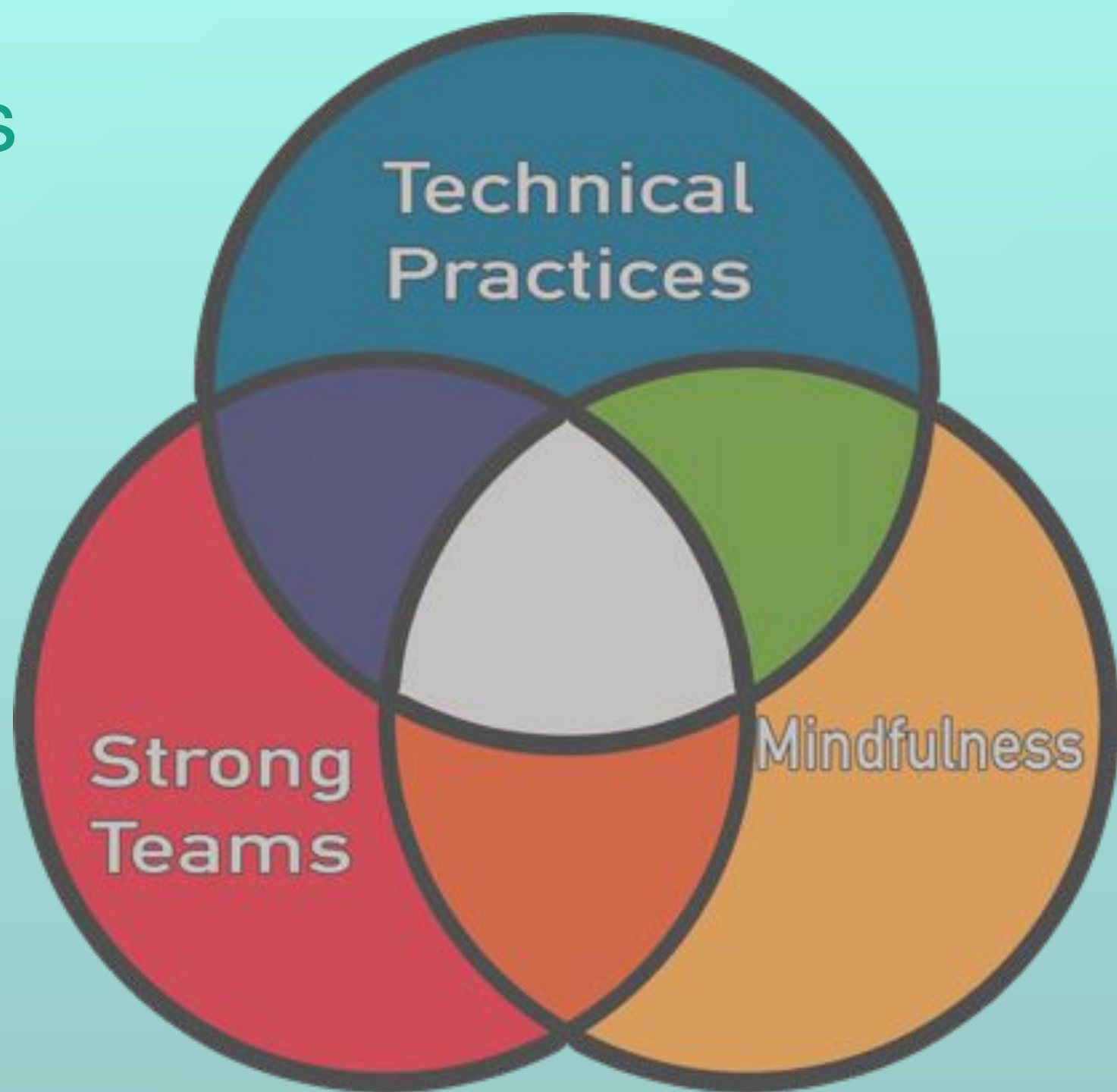
Martin Fowler



**“I don't think I would add
don't just do scrum
damnit. Use your brain.
Do the right thing and
empower your teams.”**

Jon Kern

The Secrets



Strong Teams

**Teams need to build a
commitment to be the
engineers they intended
to be, every day.**

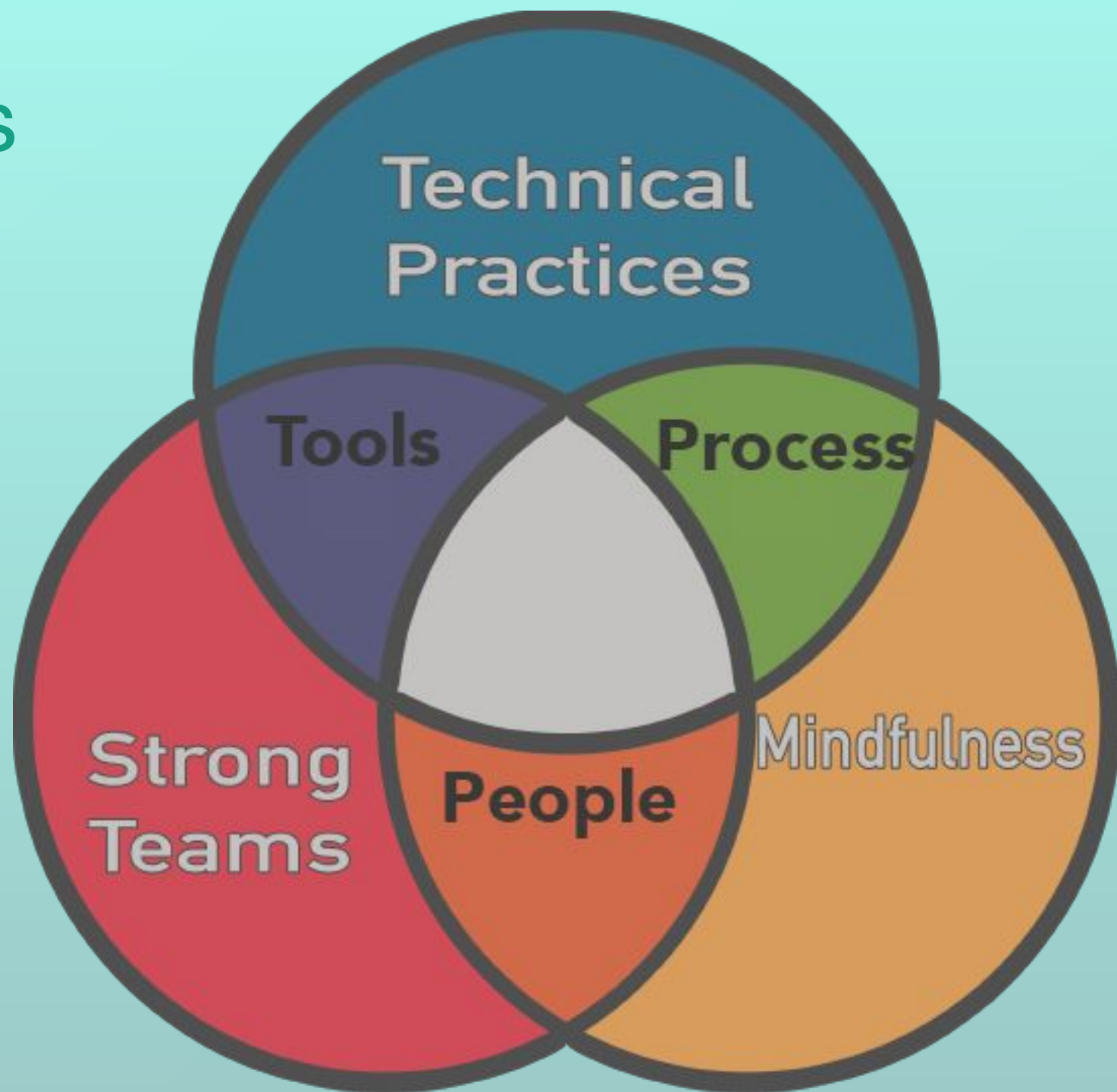
Mindfulness

Create a strong sense of empathy for the team and the users, it binds the approach and intent to desirable outcomes.

Tech Practices

**Build a deep respect for
the craft of software
engineering and learn
from the thought leaders
before you**

The Secrets



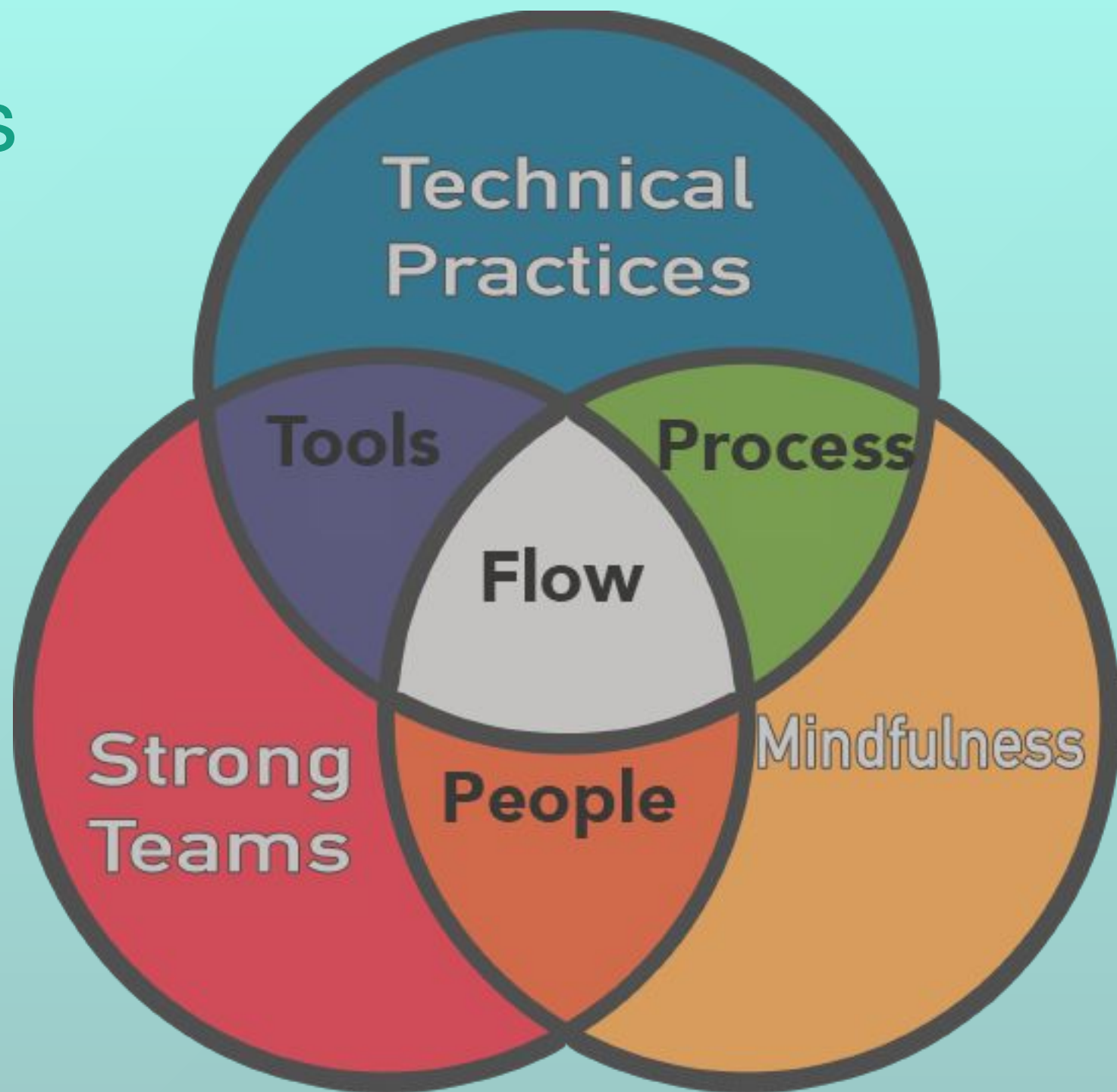
People, process, technology

**The emergence of people,
process, and technology
becomes the lifeblood of
organizations and
transformation.**

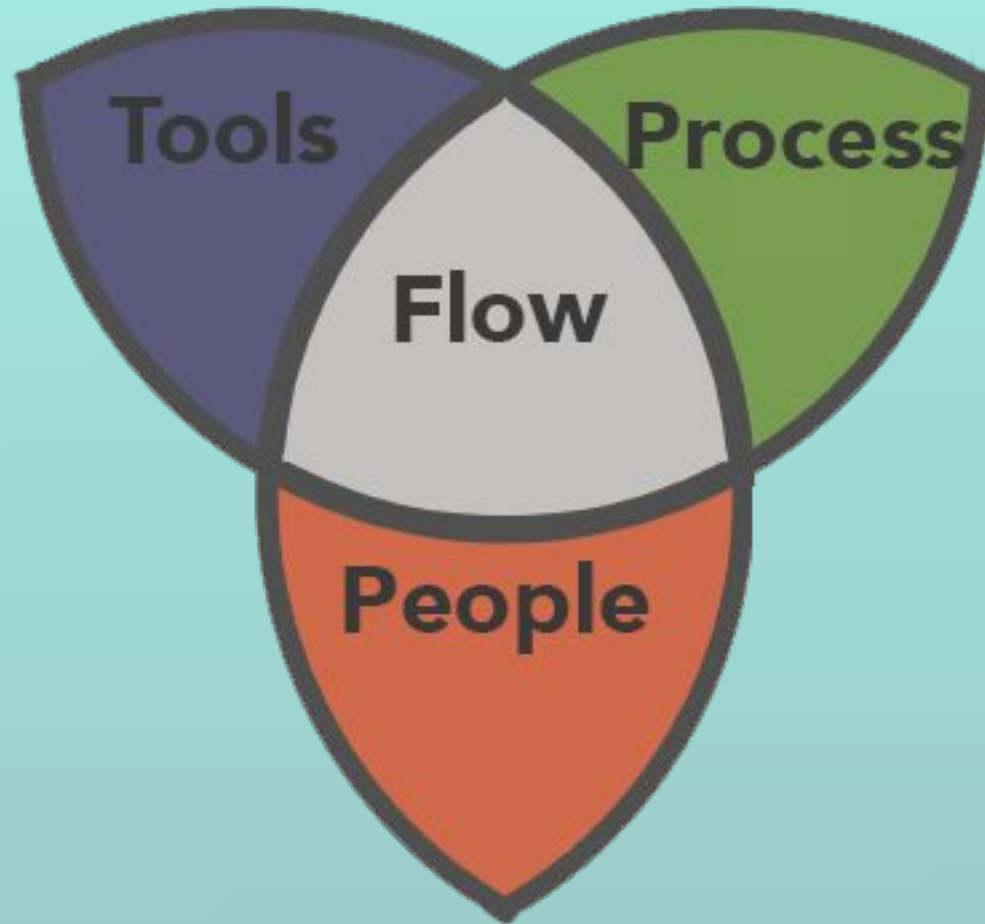
Tech Practices

The cloud and orchestration are a means to create wild and reckless resource and financial waste for your company if you don't know what you are doing.

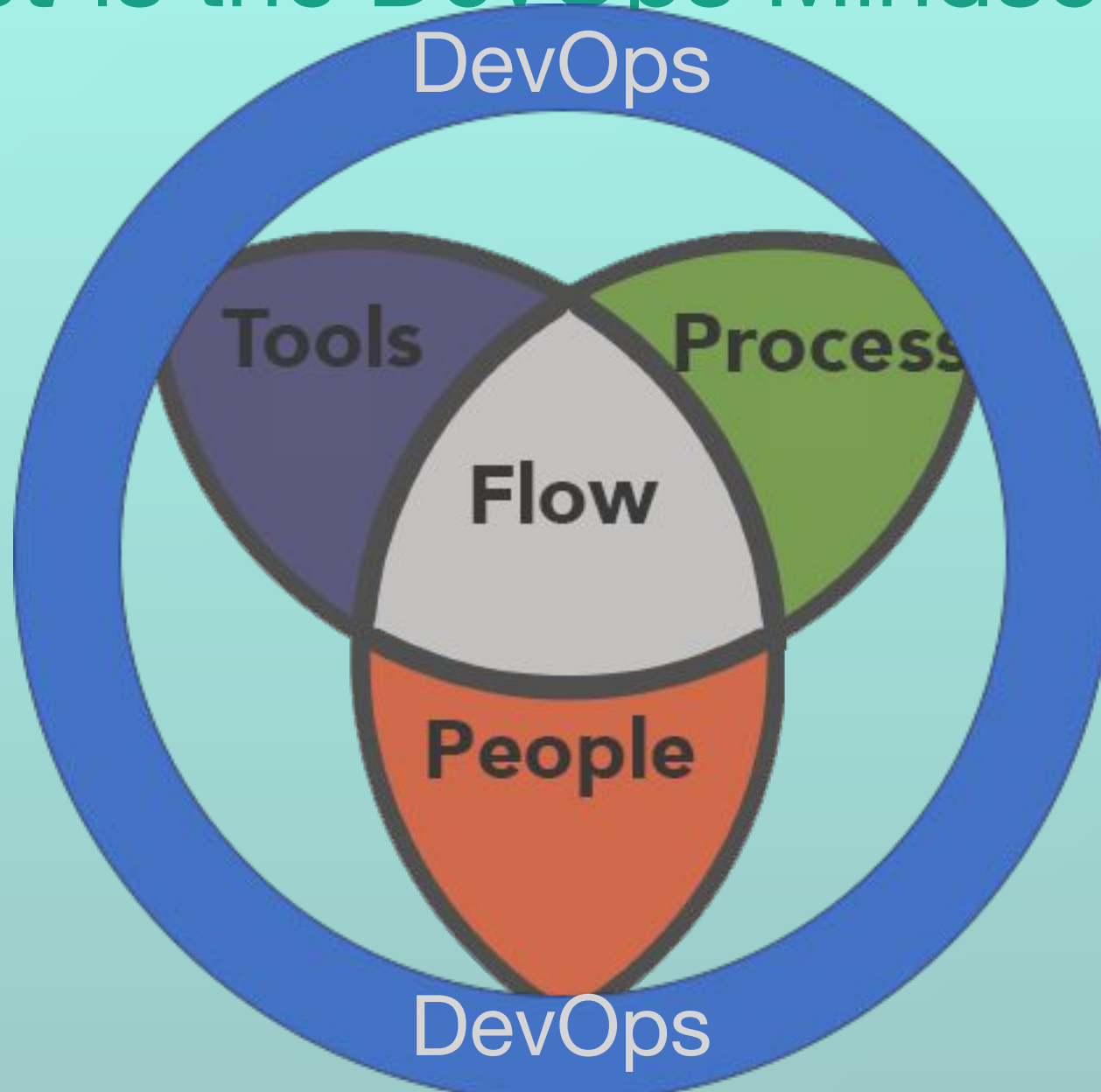
The Secrets



The Secrets



The Secret is the DevOps Mindset





DevOps

Debate

Join the debate

A global community Slack
channel for all things DevOps

devopsdebate.com

Thank you

A link to all the podcasts and
artifacts was recently tweeted by
[@AgilePHL](https://twitter.com/AgilePHL)

Or you can find them here:
goo.gl/k5VhXn

