





Goals of DevOps Enterprise 2019

GET TOGETHER GO FASTER

- Make it better the best DevOps Enterprise Summit ever
- Help every conference attendee achieve their goals
- Get great repeat experience reports, and new experience reports
- Elevate focus on Spanning Business/Technology Divide
- Elevate focus on Next Generation Ops and Infrastructure
- Get best subject matter experts from the domains we need



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Why Experience Reports?

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- We don't learn from hearing...
 - ...what someone is thinking about doing
 - ...what someone thinks we should be doing
- We don't learn by classroom lectures...
 - Less didactic learning
 - More thru experiential learning
- We learn much more from hearing what they did...
 - Here's what I did
 - Here's what happened
 - Here's what I learned
 - Here's problems that still remain

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The Experience Report Format

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- My organization and the industry we compete in
- My role and where I fit in the organization
- The business problem that we needed to solve
- Where we started and why
- What we did, including tools and techniques
- The outcomes that resulted
- Here's the challenges that still remain

This is similar to the scientific method!

- State hypothesis
- Perform experiment
- Confirm or disprove hypothesis
- Repeat

DOES14

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My 2014 Observations

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- There was a universality to the problems that we face in large, complex organizations
- There was a feeling that something genuinely exciting and momentous was happening
- This is a community that loves helping each other

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Heather Mickman & Ross Clanton
presenting at DOES 2014





then align
our peers by
drawing on
external
expertise

DEVOPS ENTERPRISE

Presented by Electric Cloud and IT Revolution



TTS Leadership DevOps Summit

Brooklyn Park, MN • March 19, 2015

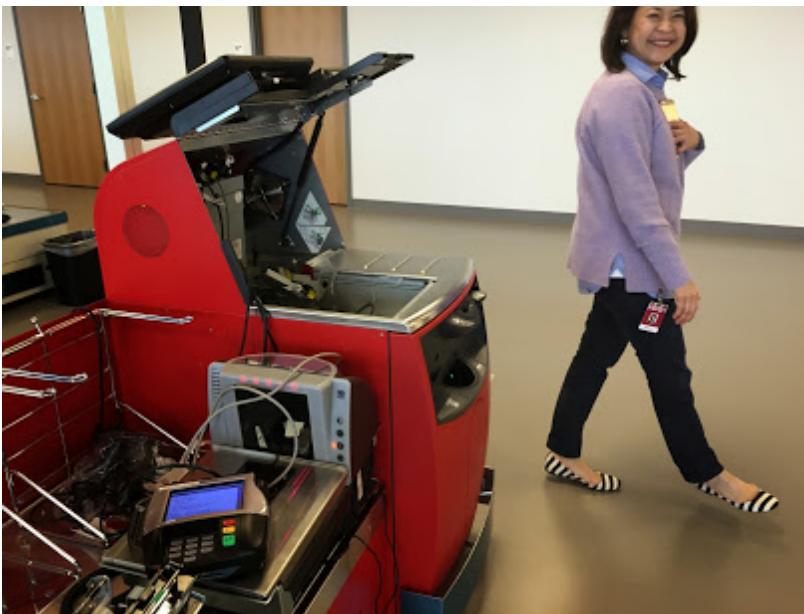


Keynote

- Gene Kim

Speakers

- Jason Cox
- Scott Prugh
- Jonny Wooldridge
- Courtney Kissler
- Nicole Forsgren



thinkers
rs provocateurs
ts educators
tators dreamers
ngers



Brian Eno

- Despite heroic mythology, lone geniuses do not drive most scientific, cultural, business, or policy advances. Breakthroughs typically emerge from a scene: an exceptionally productive community of practice that develops novel epistemic norms. Major innovation may indeed take a genius—but the genius is created in part by a scenius.
- “Scenius” stands for the intelligence and the intuition of a whole cultural scene. It is the communal form of the concept of the genius.
- Individuals immersed in a scenius will blossom and produce their best work. When buoyed by scenius, you act like genius. Your like-minded peers, and the entire environment inspire you.

Scenius Features

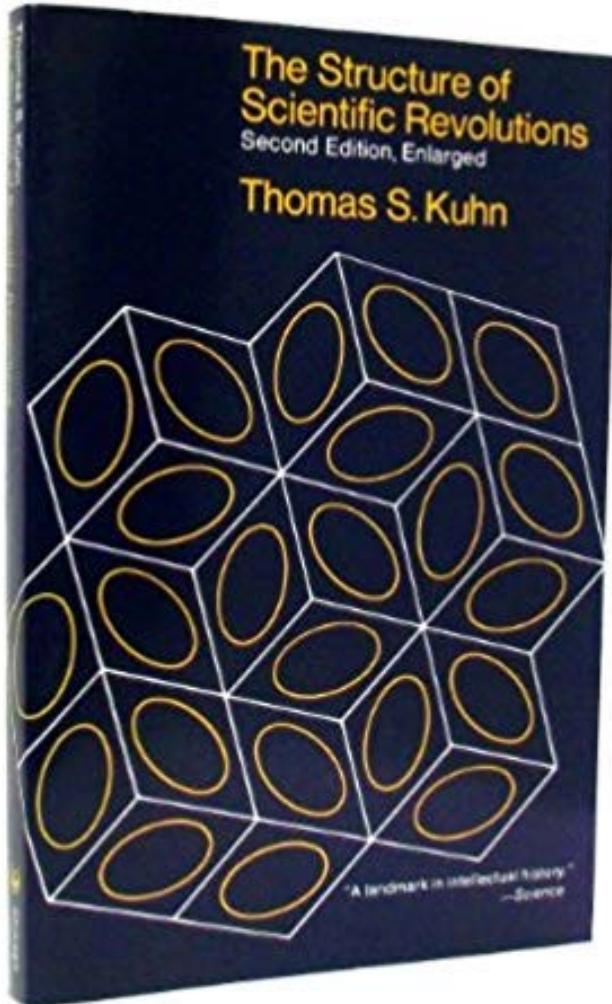
Some scene features that individuals can contribute to:

- Mutual appreciation — Risky moves are applauded by the group, subtlety is appreciated, and friendly competition goads the shy. Scenius can be thought of as the best of peer pressure.
- Rapid exchange of tools and techniques — As soon as something is invented, it is flaunted and then shared. Ideas flow quickly because they are flowing inside a common language and sensibility.
- Network effects of success — When a record is broken, a hit happens, or breakthrough erupts, the success is claimed by the entire scene. This empowers the scene to further success.

Source: <http://kk.org/thetechnium/scenius-or-comm/>

Dr. Thomas Kuhn

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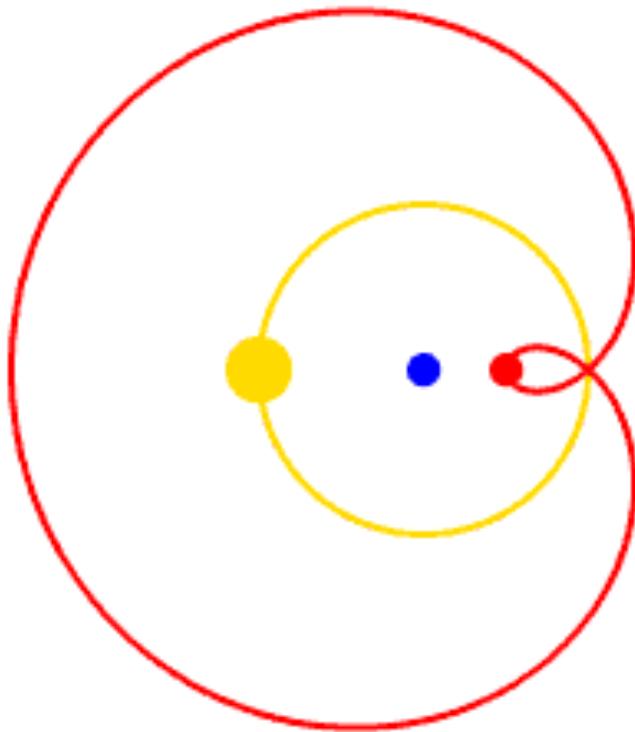
- The Structure of Scientific Revolution (1962)
 - Introduced “paradigm shift” and “inflection point”
 - Studied the scientific revolutions behind Copernicus, Newton and Einstein
- Scientific revolutions look like the work of one person, but during each period, there was a cohort of scientists also trying to explain anomalies
 - A “sublimation event” or “phase shift”

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Planetary Orbits

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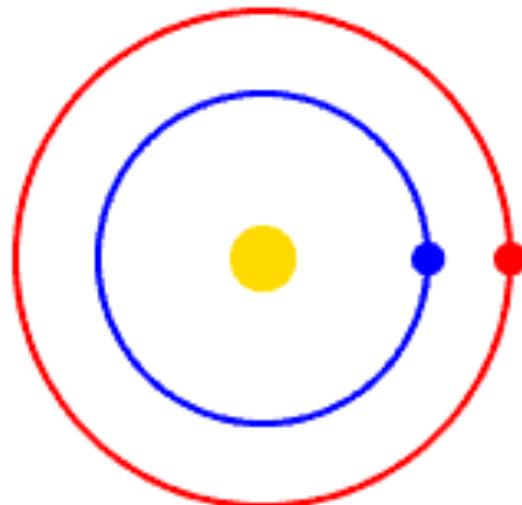
Claudius Ptolemy
(Geocentrism)

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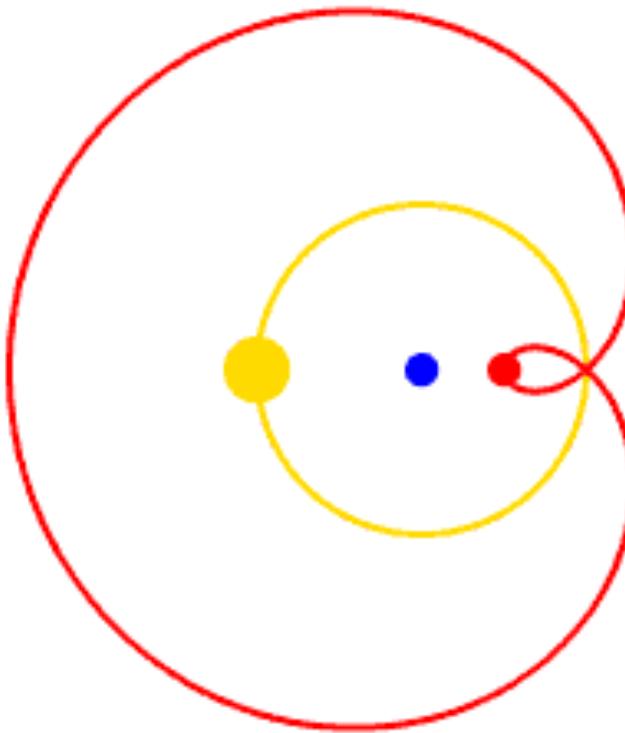
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Planetary Orbits

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Nicolaus Copernicus
(Heliocentrism)



Claudius Ptolemy
(Geocentrism)

Problem Statement

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- Great CEOs and board directors know how to run great companies
 - they are fearless about insisting on process excellence in
 - Sales pipelines and forecasts
 - Product market fit, product categories, valuation multiples
- They may even have confidence and intuition to do things like firing the top salesperson...
 - Because they know that principles, process and repeatability are more important than individual productivity

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Problem Statement

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- Some CEOs are much less confident about holding R&D accountable, so we treat it like a black box
 - “When things go right, I don’t know why”
 - “When things go wrong, I don’t know why”
 - “Better to leave it alone than to meddle with it”
- My claim:
 - You don’t need to be a technologist to hold R&D accountable
 - Same intuitions that made you successful in Sales, Marketing, Operations, or Finance can be applied to R&D

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Technological Revolutions

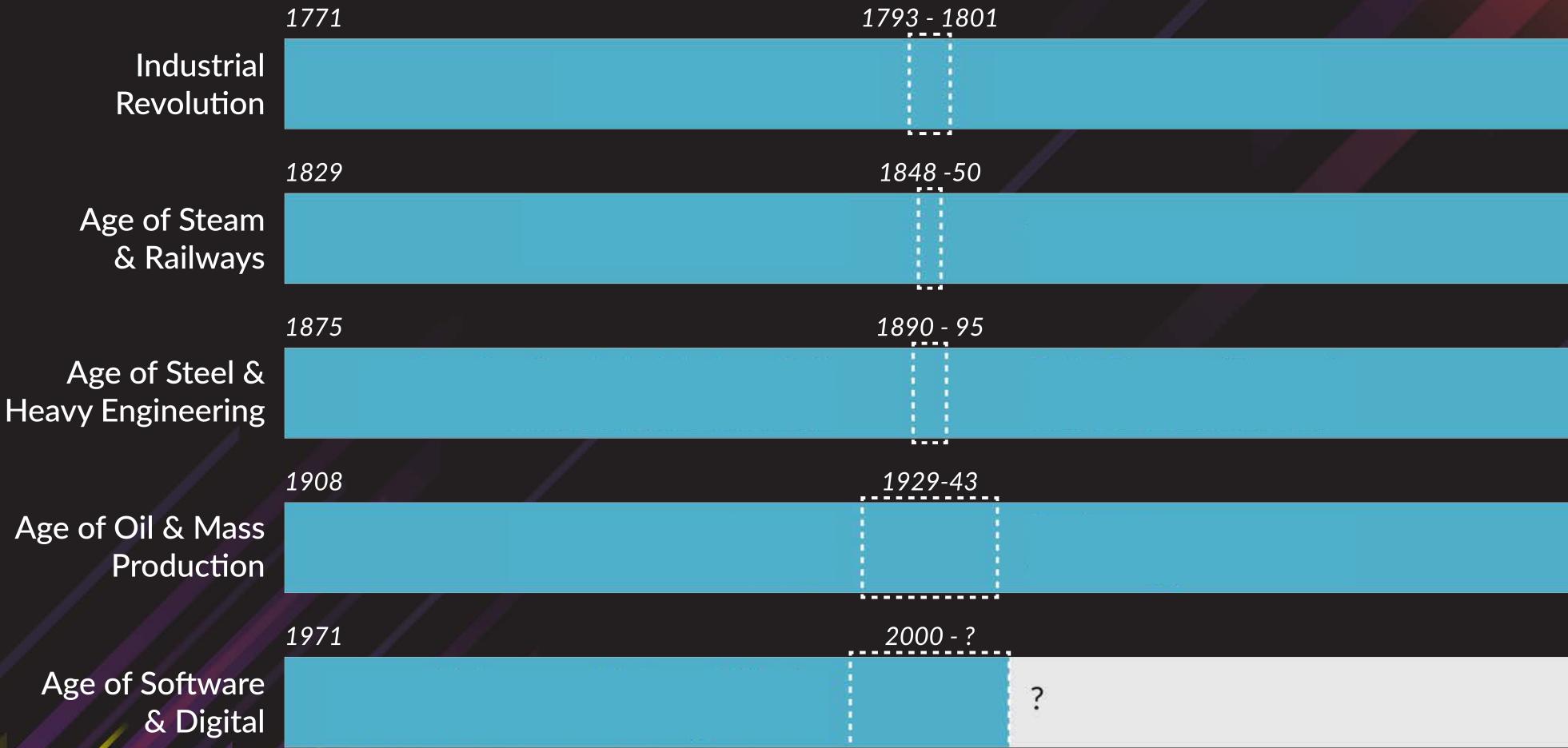


Figure: Adapted from Carlota Perez

Technological Revolutions

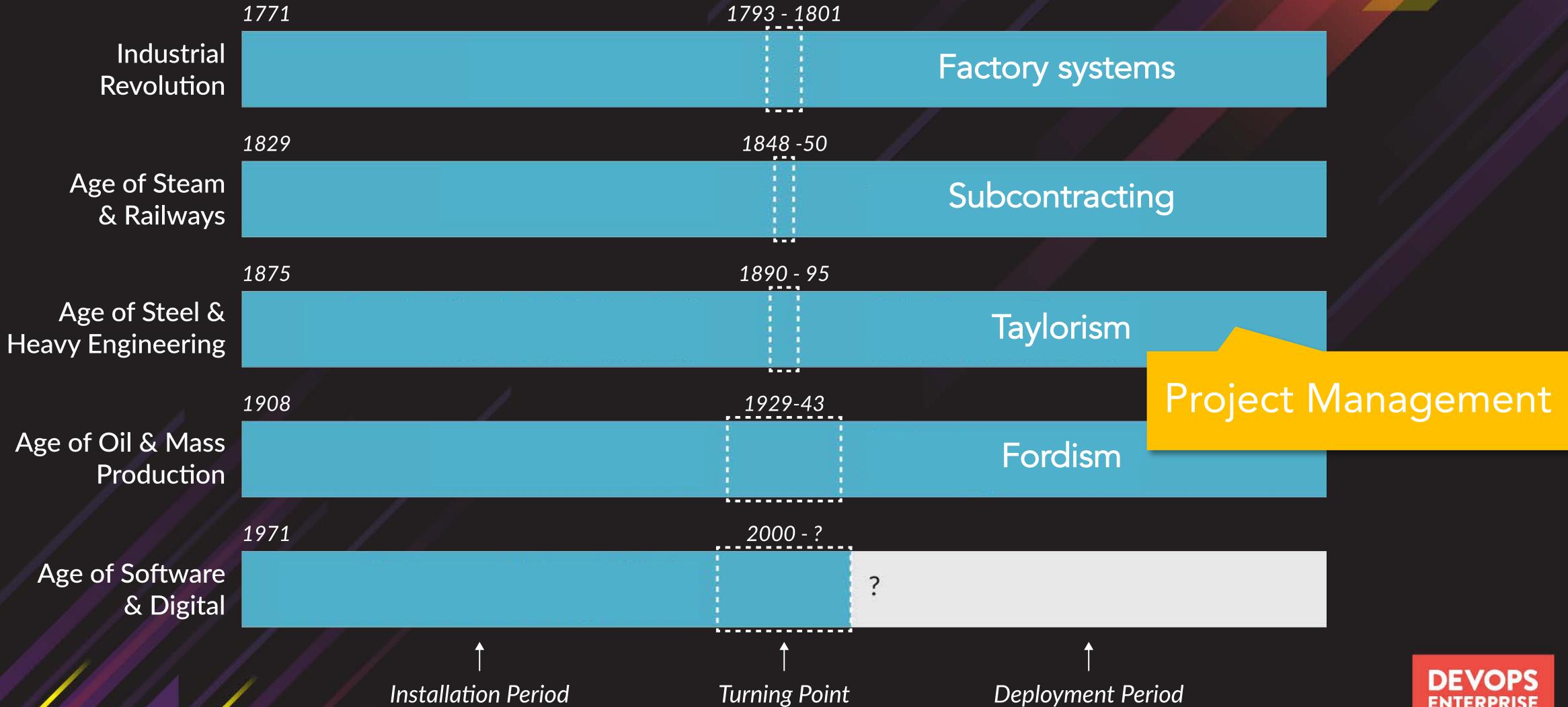


Figure: Adapted from Carlota Perez

Technological Revolutions

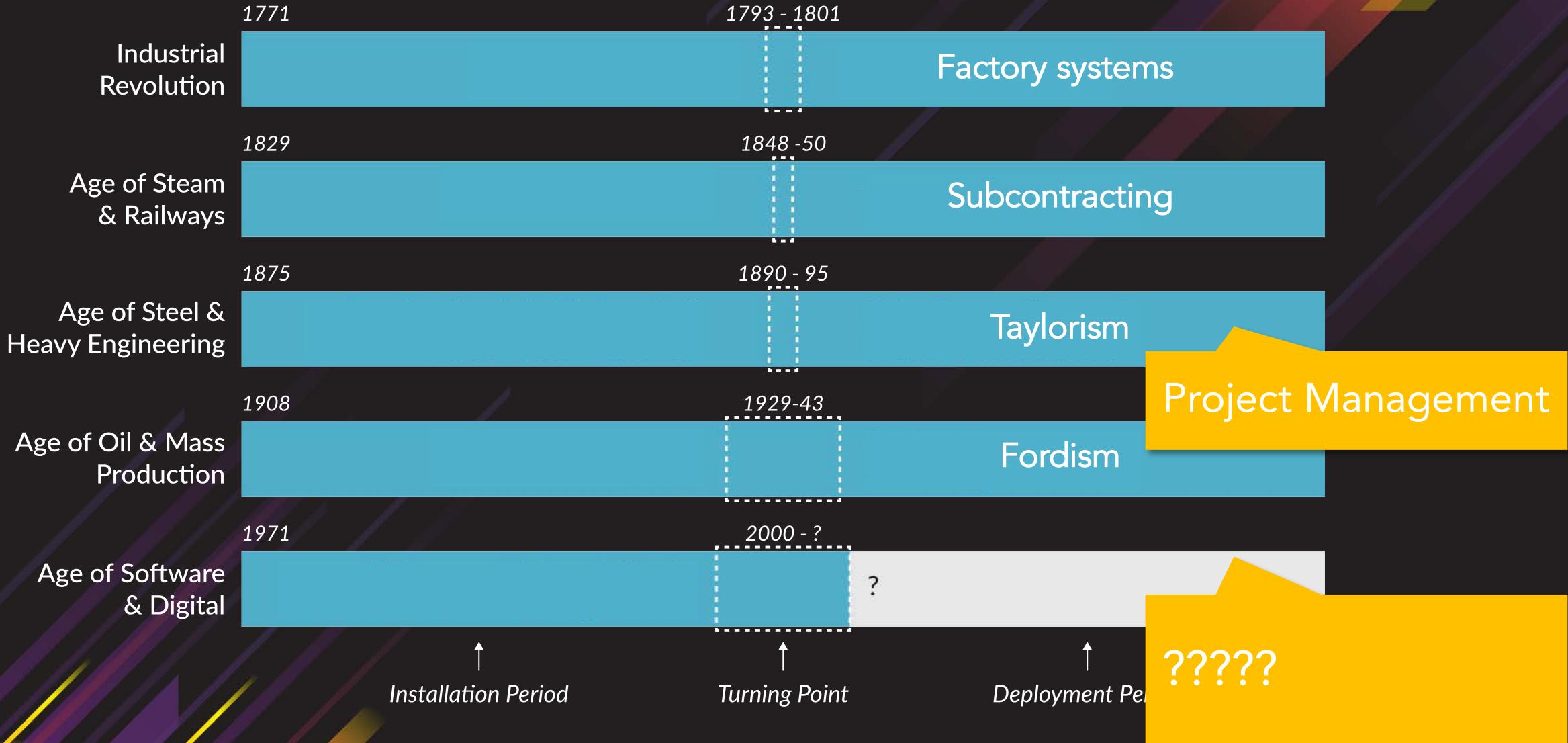


Figure: Adapted from Carlota Perez

Technological Revolutions

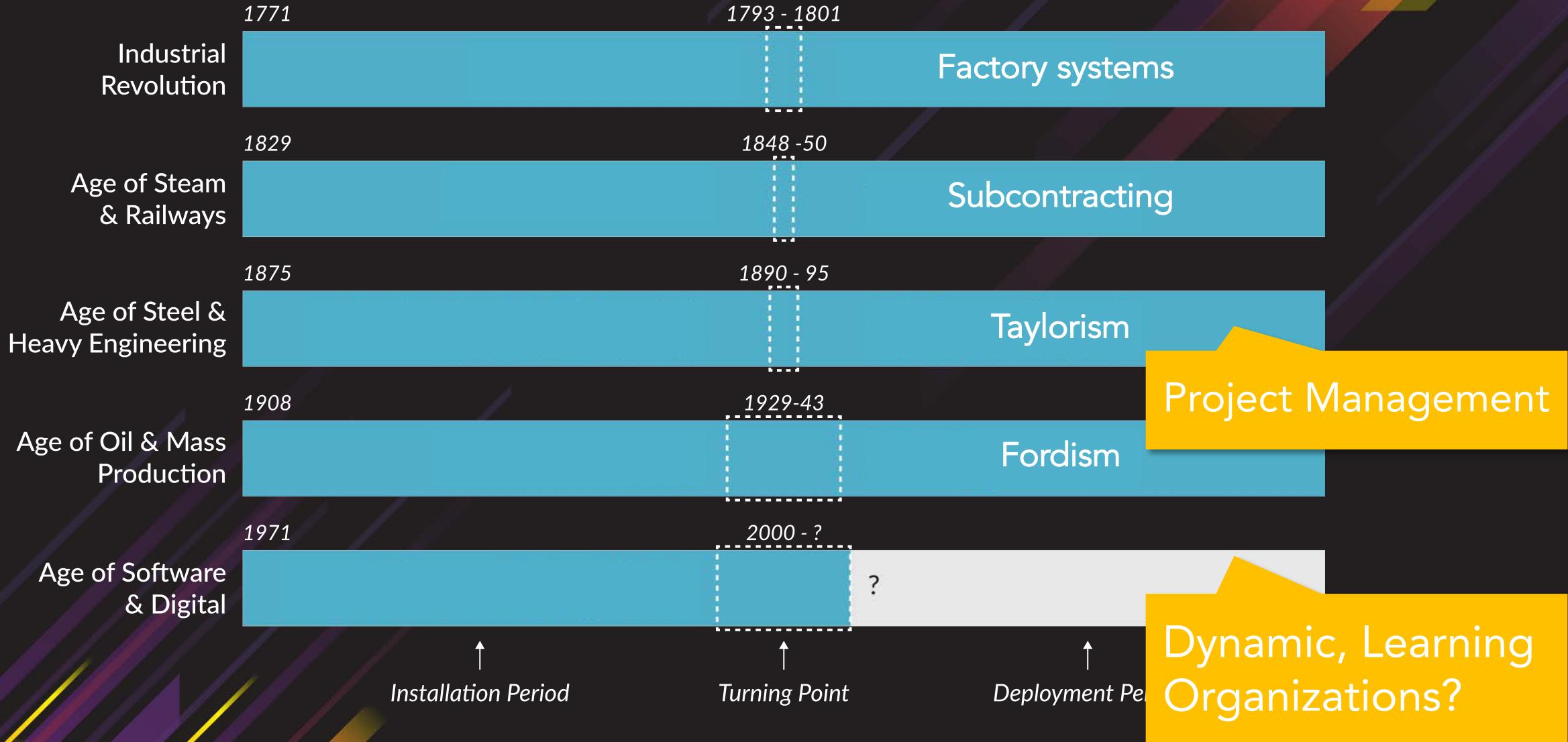


Figure: Adapted from Carlota Perez

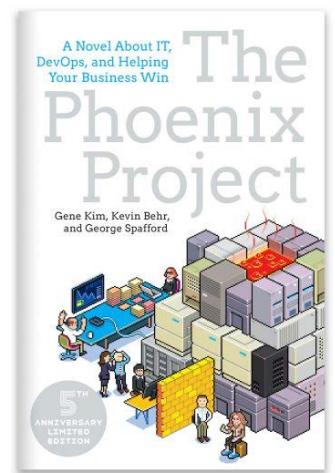
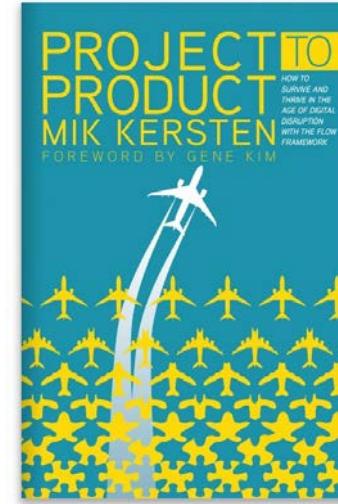
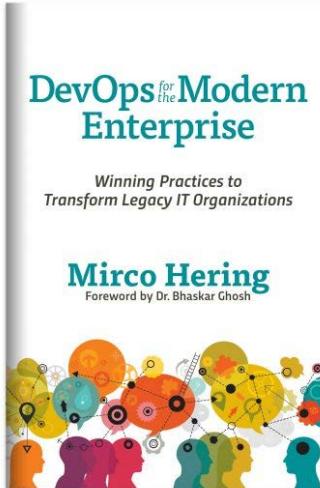
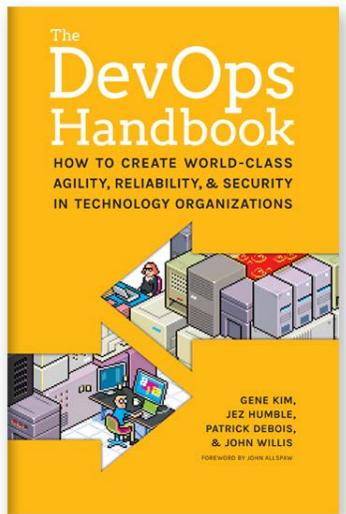
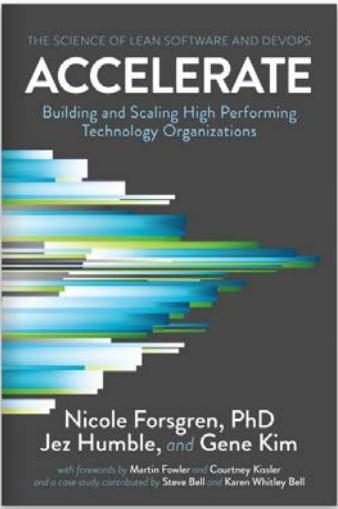
DevOps Enterprise Summit

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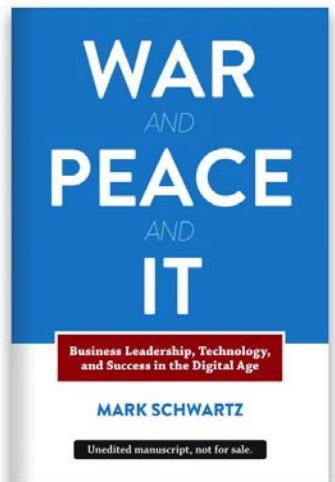
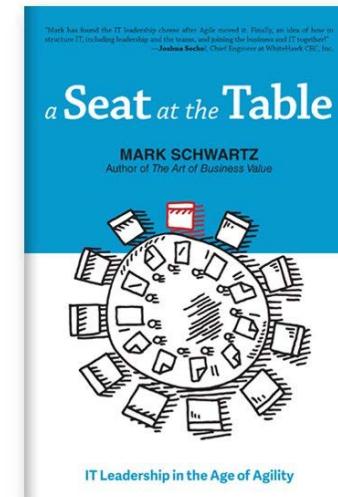
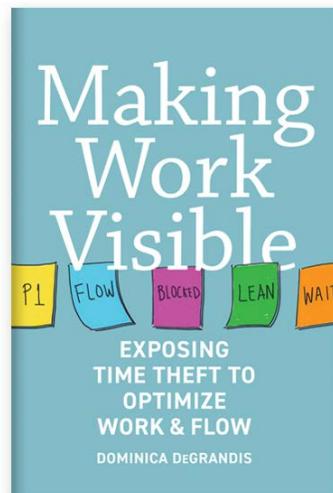
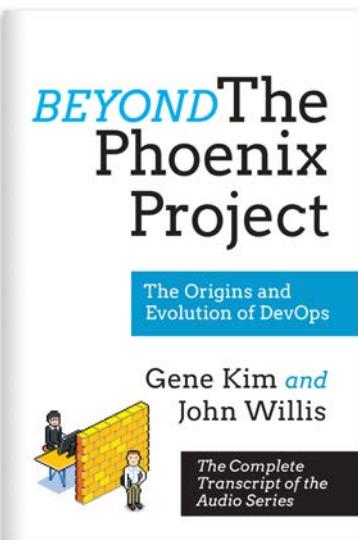
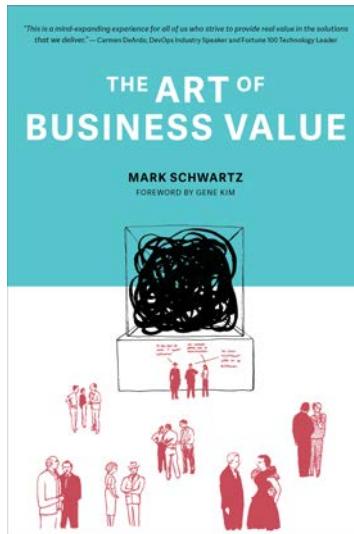
- Create an environment to help accelerate the adoption of DevOps
- A community is not just a conference — what other elements are needed?

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itrevolution.com/devops_books



DevOps Enterprise Forum

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<p>Thinking Environments</p>  <p>Evaluating Organizational Models for DevOps to Accelerate Business and Empower Workers</p> <p>DevOps Enterprise Forum 2016</p>	<p>Tactics for Leading Change</p>  <p>Evaluating What DevOps Patterns and Practices Would Work Best for Your Enterprise</p> <p>DevOps Enterprise Forum 2016</p>
<p>Technical Practices</p>  <p>Coming Soon</p>	<p>Compliance and Security</p>  <p>Coming Soon</p>

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Day 2: What To Expect

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- All plenary sessions are in the morning, so we can prepare for Ignite Talks tonight! (Thanks to Damon Edwards and John Willis for MC'ing)
- Audit Panel and “Ask An Auditor Anything Workshop (Part 1)”
- ???

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THE UNICORN PARTY

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Thank you!

cloudbees

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NO DONUTS!

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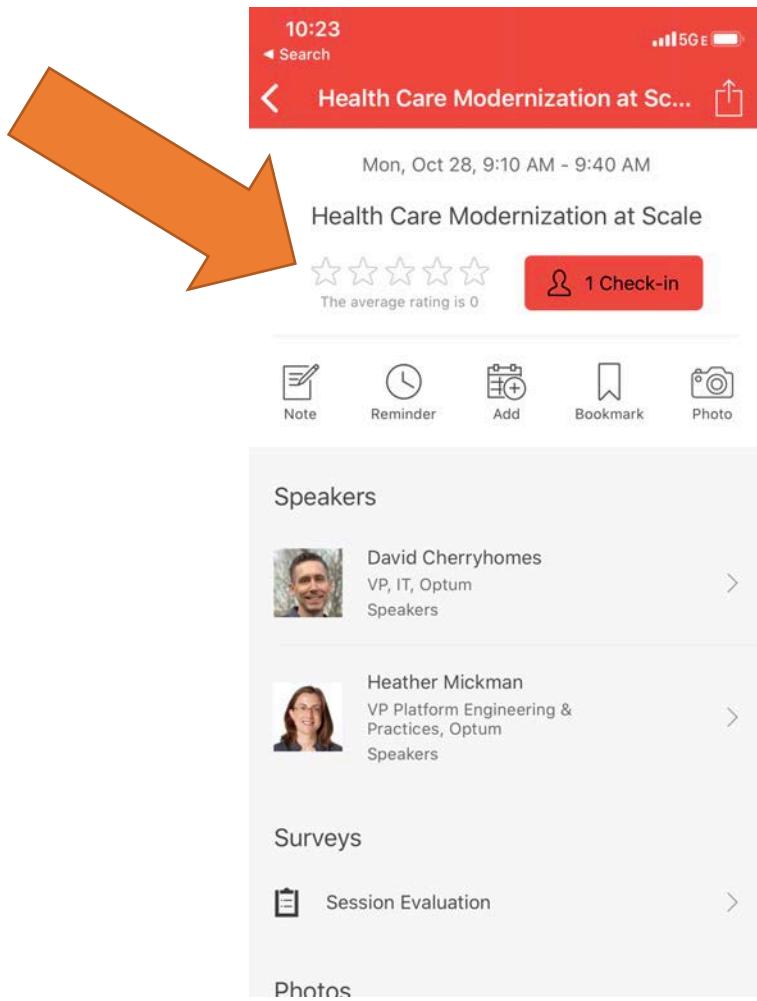


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SESSION EVALUATIONS

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Please enter your feedback for the sessions you attended in the mobile app.

The feedback is really valuable to the speakers and the programming committee.

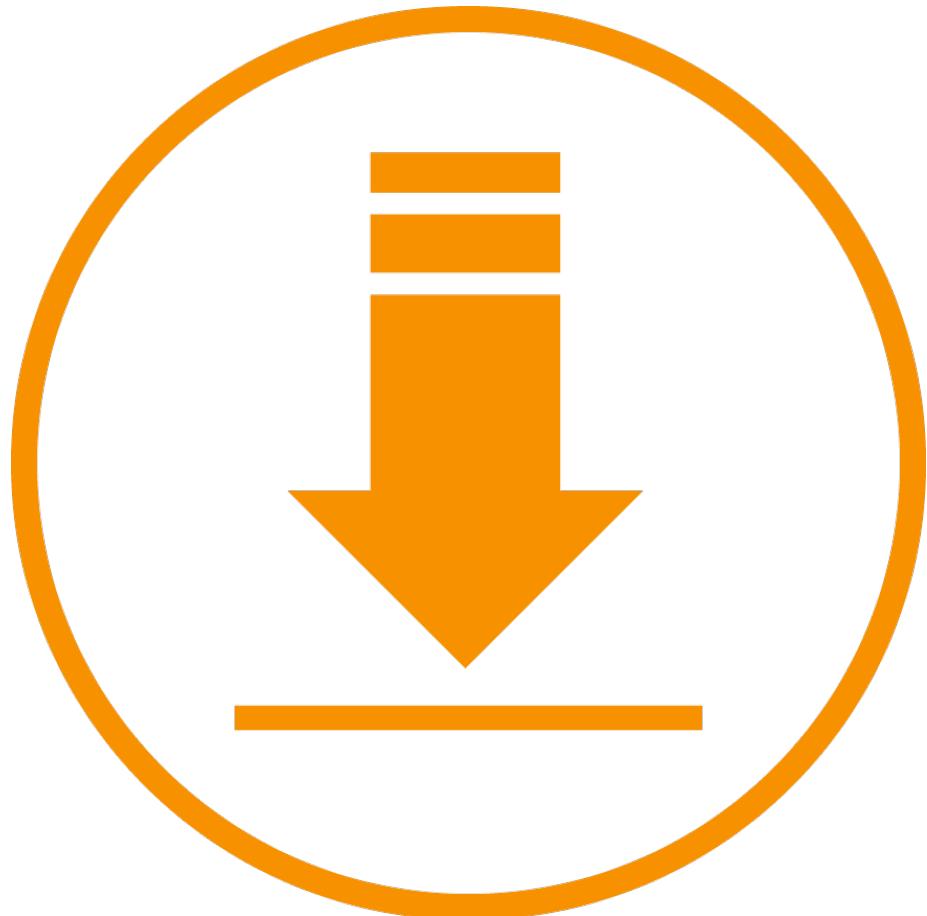
Sharing is caring!

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SESSION SLIDES

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The slides are available for download!

Dropbox: <http://bit.ly/DOES19LV-db>

GitHub: <http://bit.ly/DOES19LV-git>

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NETWORKING TIME

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Speakers' Corner | Chelsea Mezzanine

Lean Coffee | Chelsea Foyer

Birds of a Feather | Belmont Corridor

Monday, October 28 | 3:15 pm - 4:25 pm

Tuesday, October 29 | 3:10 pm - 4:25 pm



SPEAKERS' CORNER

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Chelsea Mezzanine



© bethanie hines photography

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LEAN COFFEE

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Chelsea Foyer



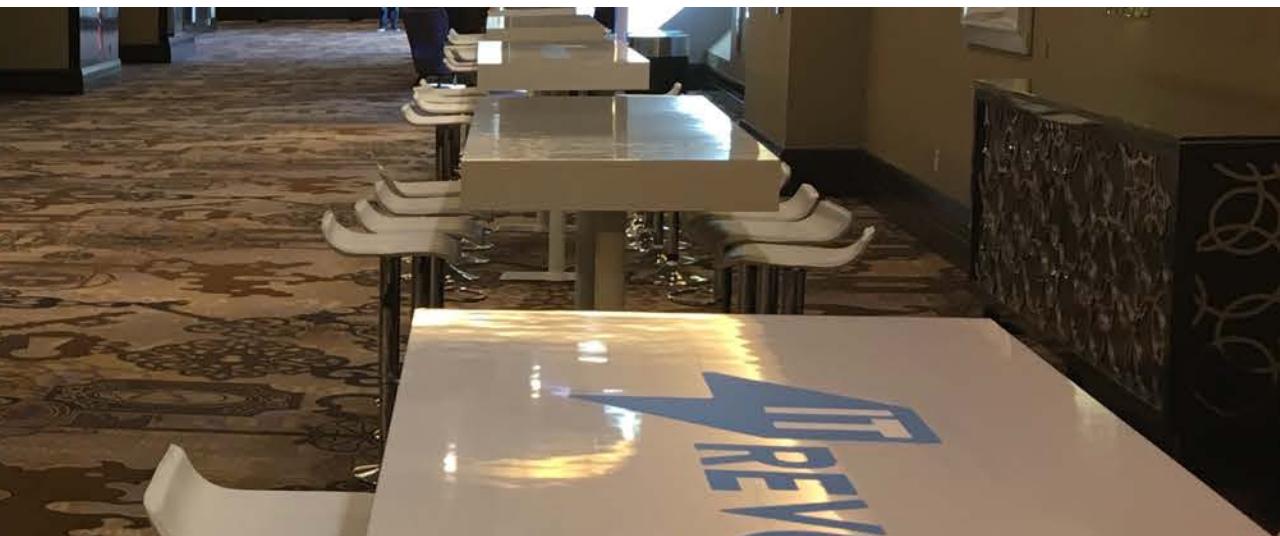
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BIRDS OF A FEATHER

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Belmont Corridor



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LIGHTNING TALKS

GET
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Chelsea

6:15 p.m. – 7:15 p.m.

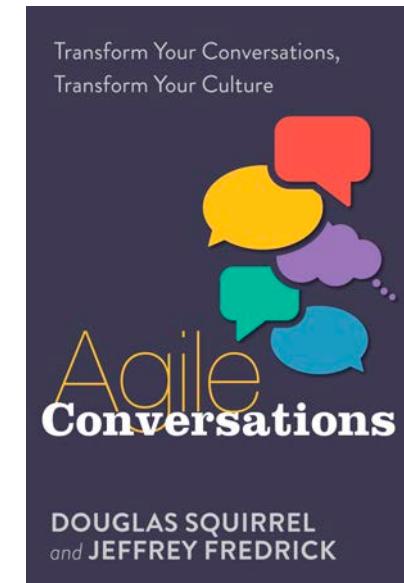
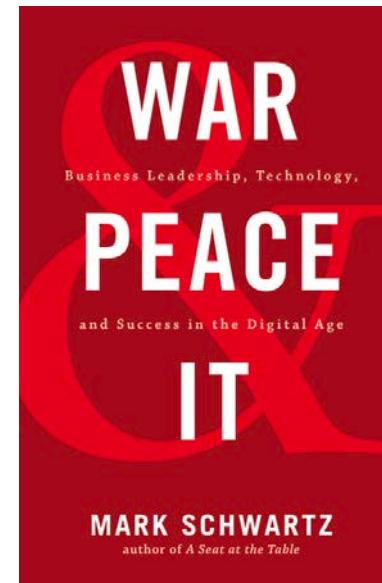
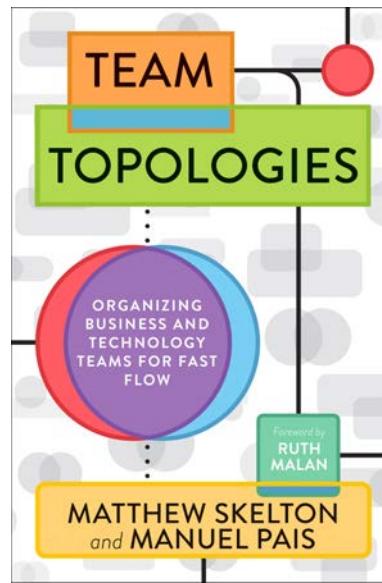
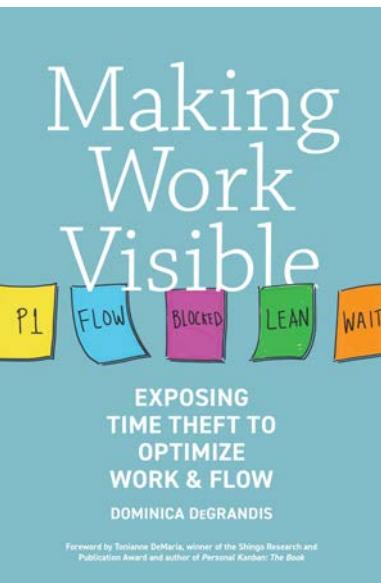
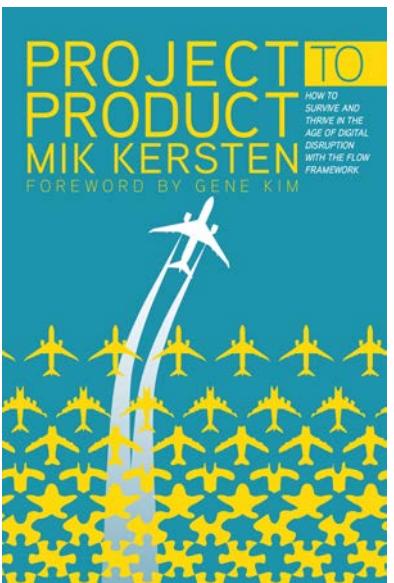
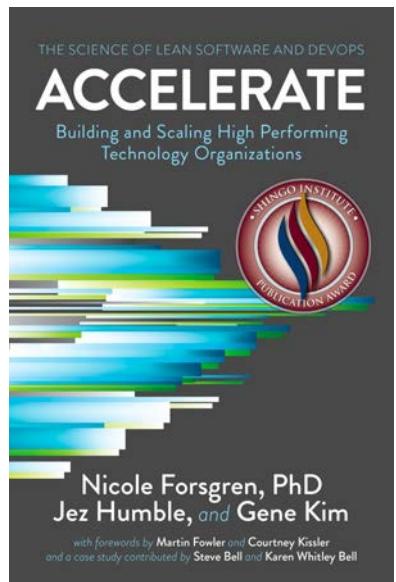
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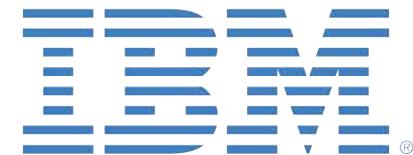


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EXPO HALL HOURS

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Belmont Ballroom

Monday, October 28 | 11:00 am – 3:00 pm

Tuesday, October 29 | 10:00 am – 5:00 pm

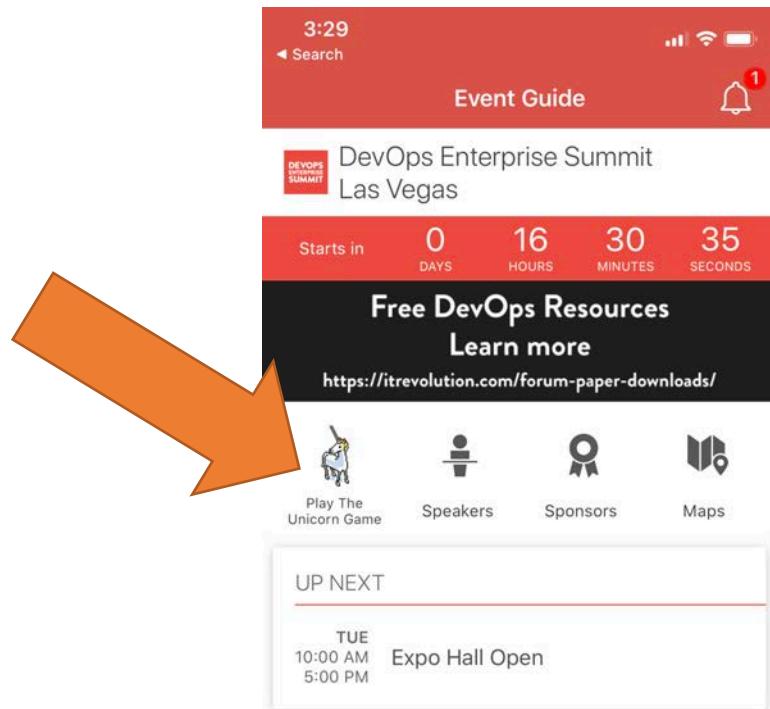
Wednesday, October 30 | 10:00 am – 5:00 pm

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THE UNICORN GAME

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Upload the unicorn selfies through the AttendeeHub app.

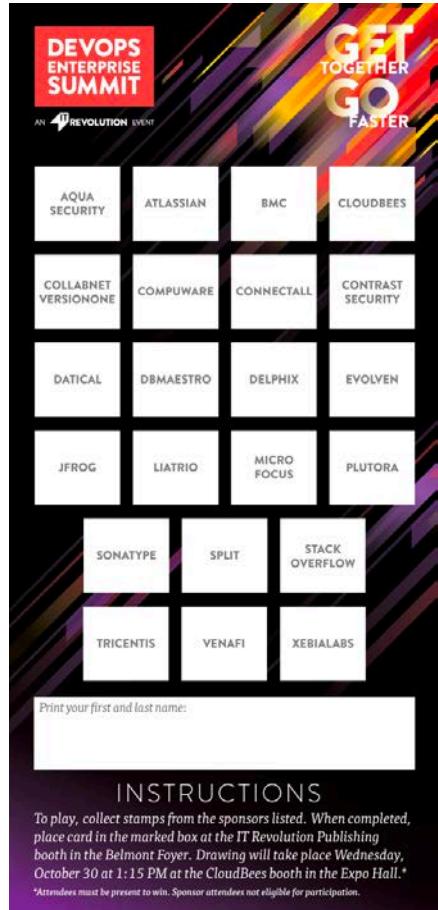
Once you upload all 23 selfies, you'll be entered into a drawing.

There will be six winners a day – one grand prize winner and five individual winners.

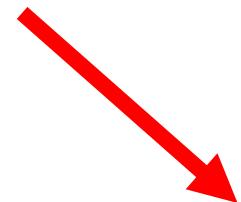


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Important!



Get your card stamped.

Write your name on it!

Drop it off at the IT Revolution booth
before 1:10 pm on Wednesday.

Go to the Unicorn stairs at 1:15 pm on
Wednesday for the raffle!

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THANK YOU, SPONSORS!

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add *sparkle*
Thank You

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THE UNICORN PROJECT OFFER

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1. Go to the Barnes & Noble website (bn.com)
2. Pre-order 10 or 25 copies of *The Unicorn Project*
3. Send the receipt to alexb@itrevolution.com
4. Get the bonuses!

See the bonuses at <https://itrevolution.com/unicorn-offer/>

The offer expires tomorrow at noon.



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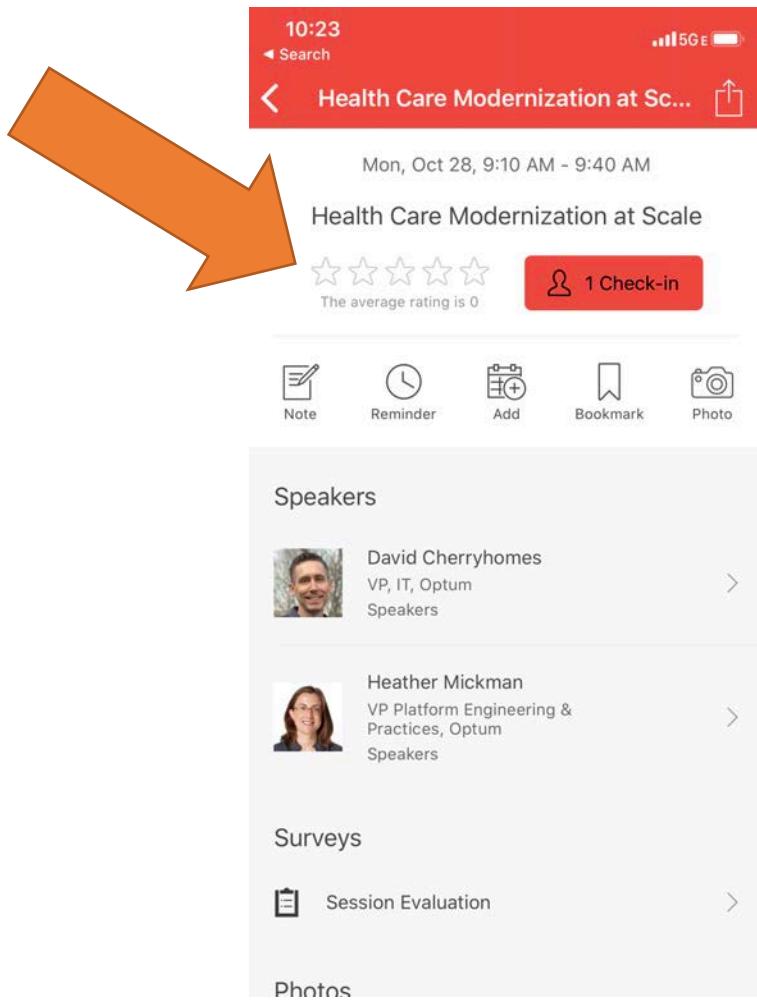
GET READY FOR DAY 2!

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SESSION EVALUATIONS

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Sharing is caring!

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LIGHTNING TALKS

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Chelsea

6:15 p.m. – 7:15 p.m.

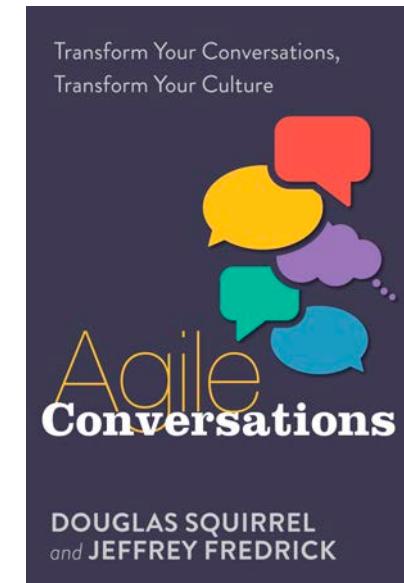
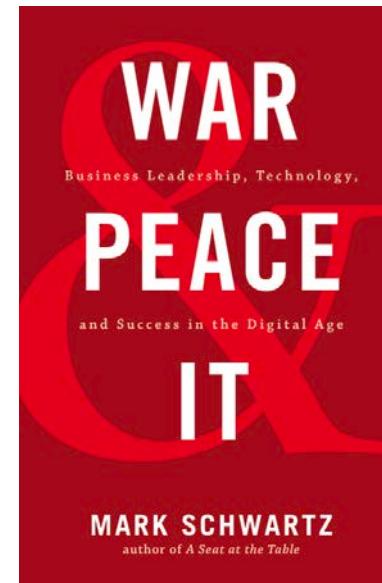
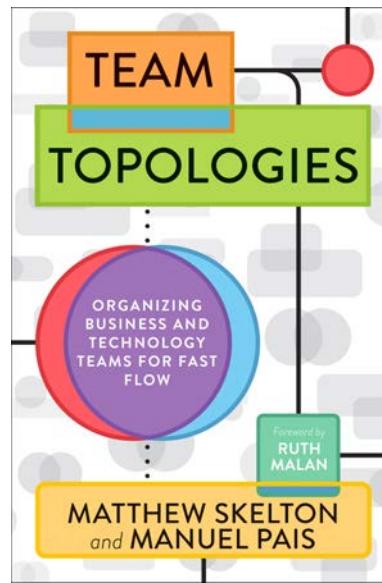
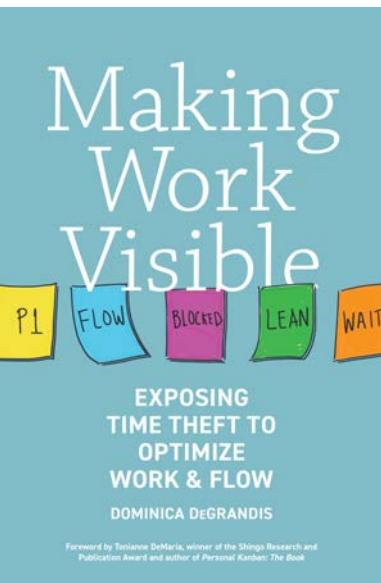
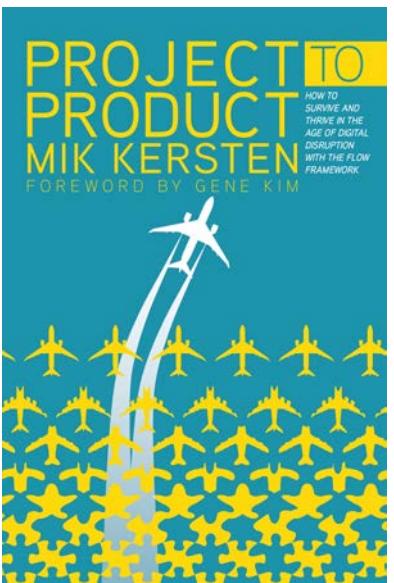
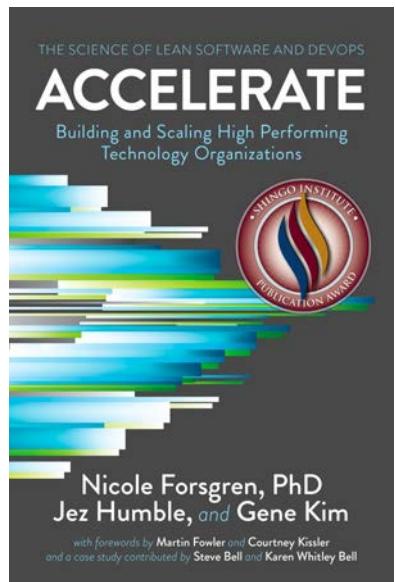
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Chelsea Foyer

7:15 p.m. – 8:00 p.m.

“What has been the best part of the Summit for you so far?”

“What did you learn today?”

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