

# DEVOPS ENTERPRISE SUMMIT

AN  **REVOLUTION** EVENT

# GET TOGETHER GO FASTER

**LONDON 25-27 JUNE 2019**  
INTERCONTINENTAL LONDON - THE O2

 **REVOLUTION**

**#DOES19**

# Goals of DevOps Enterprise 2019



- 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?



- 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

# The Experience Report Format



- My organization and the industry we compete in
- My role and where I fit I 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

# DOES14

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# My 2014 Observations



- 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

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







thinkers  
rs provocateurs  
ts educators  
cators dreamers  
ngers



Brian  
Eno

# Scenius



- 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.

Source: <https://meaningness.com/metablog/upgrade-your-cargo-cult>



# Scenius Features



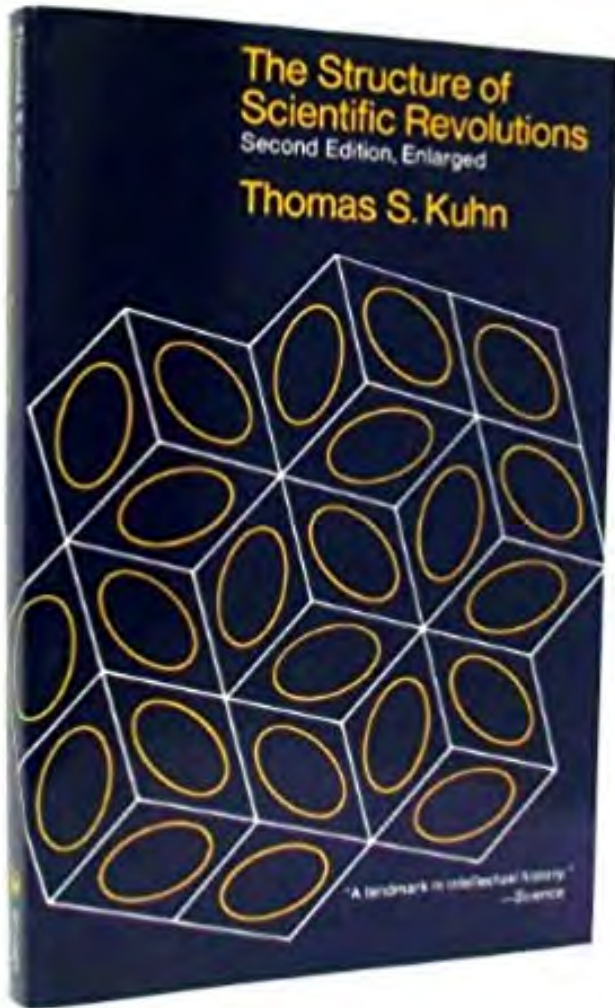
Some scene features that individuals can contribute to:

- 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”

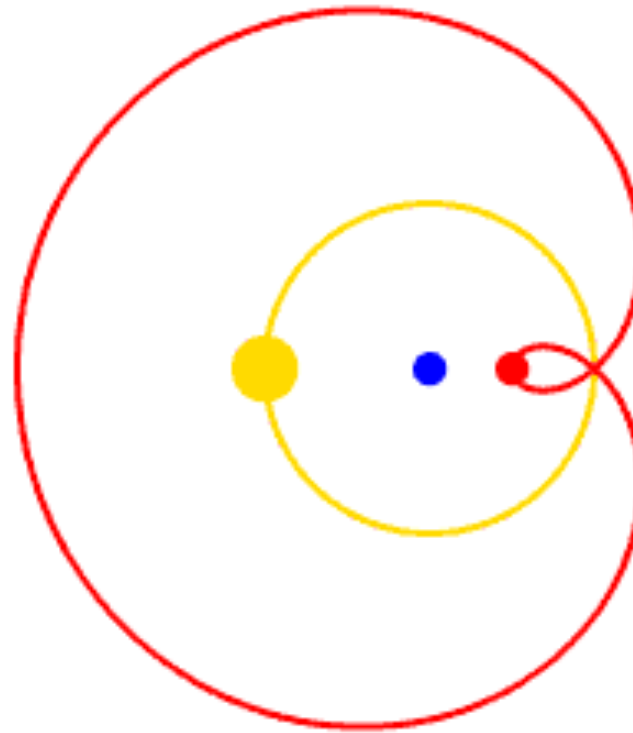
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# Planetary Orbits

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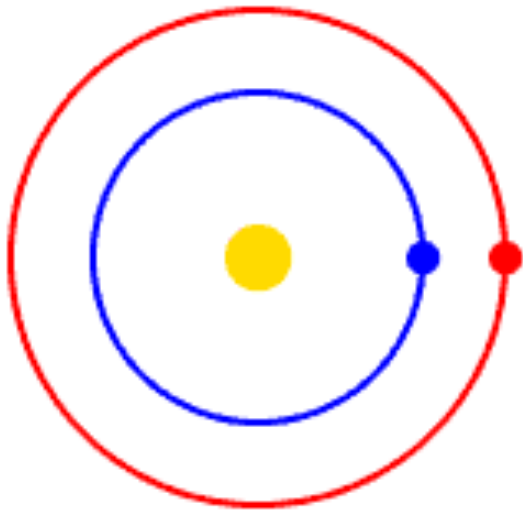
Claudius Ptolemy  
(Geocentrism)

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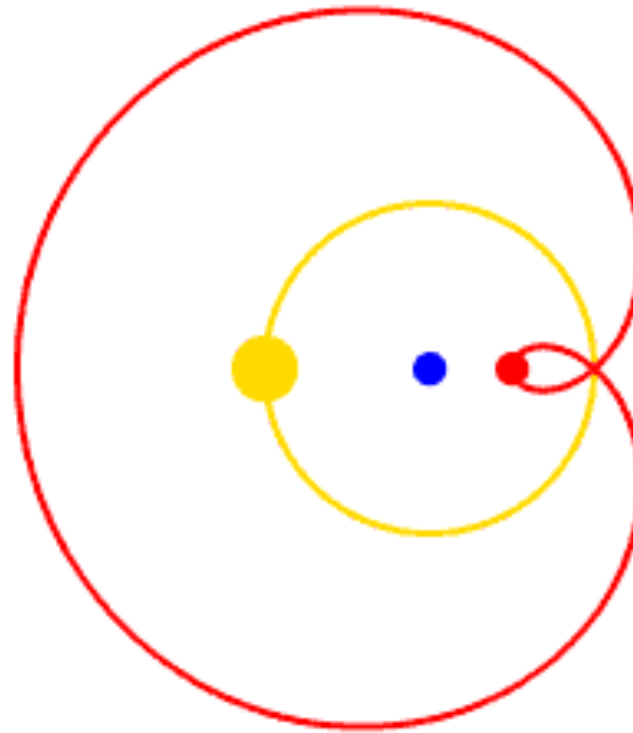
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# Planetary Orbits

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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

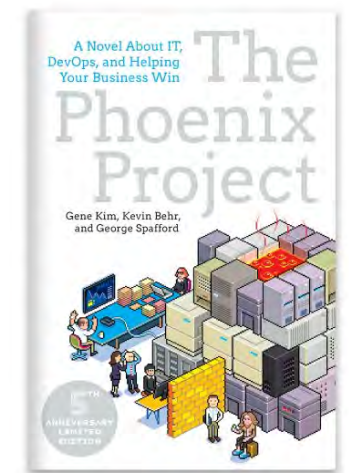
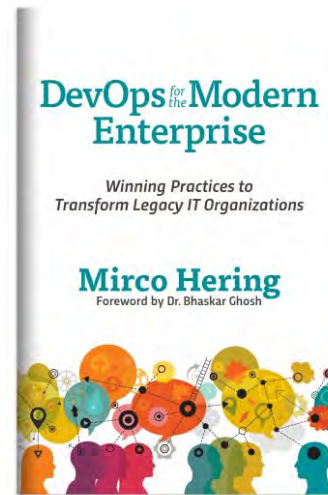
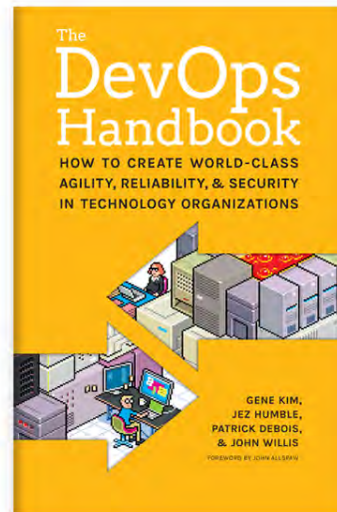
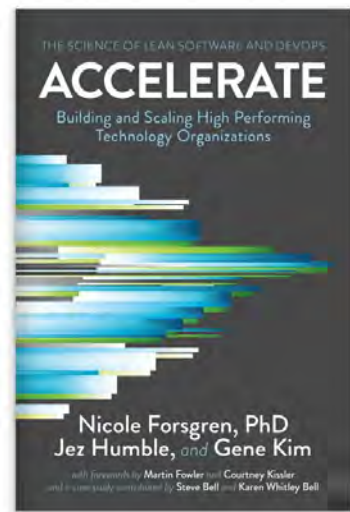
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- Some CEOs are much less confident about holding R&D accountable, so we treat it like a black box
  - “When things go right, I don’t know why”
  - “When things go wrong, I don’t know why”
  - “Better to leave it alone than to meddle with it”
- My 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

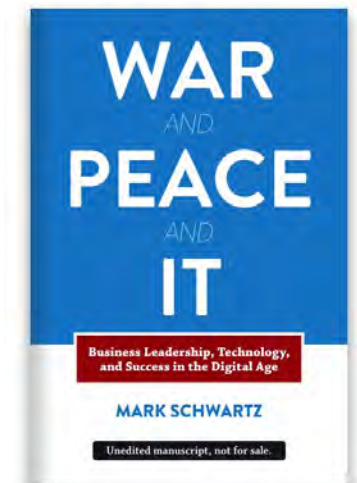
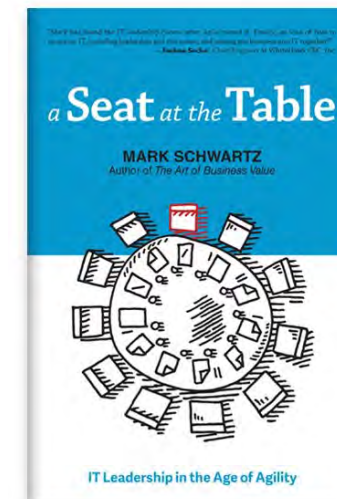
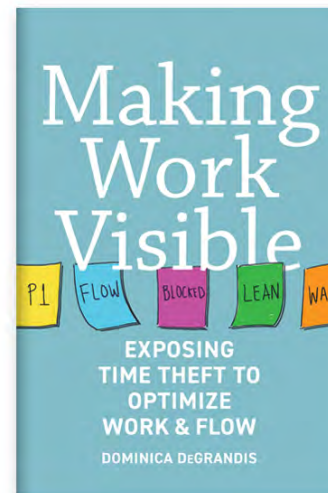
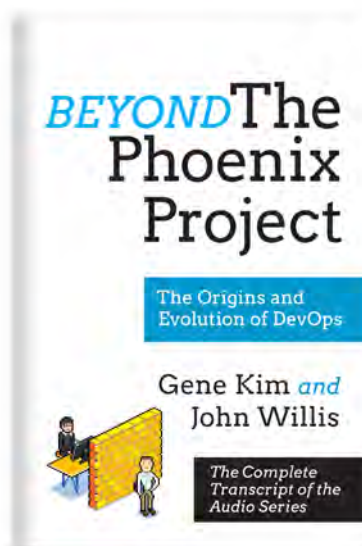
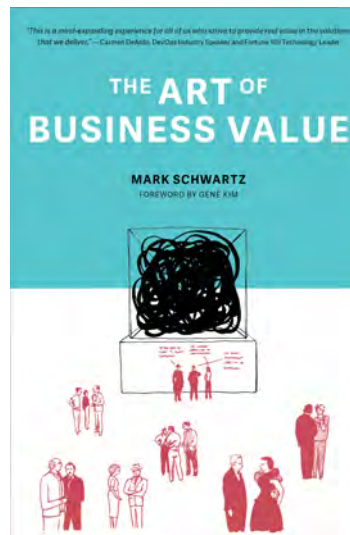
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[itrevolution.com/devops\\_books](http://itrevolution.com/devops_books)



# 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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