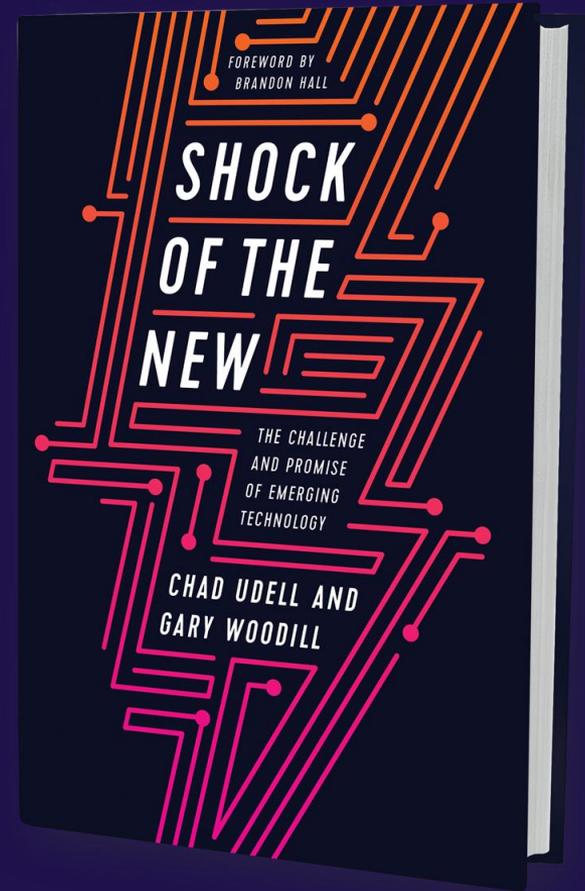


**PREPARING FOR
WHAT'S NEXT:
A FRAMEWORK
FOR EVALUATING
EMERGING TECH**



Presented to ATD May 17th 2019 by Chad Udell and Gary Woodill

Introductions



Chad Udell

- Managing Partner at Float
- Author – Learning Everywhere: How Mobile Content Strategies are Transforming Training
- Author/Editor – Mastering Mobile Learning: Tips and Techniques for Success
- eLearningGuild GuildMaster 2015
- Early adopter and emergent technology advocate and user

Introductions



Dr. Gary Woodill

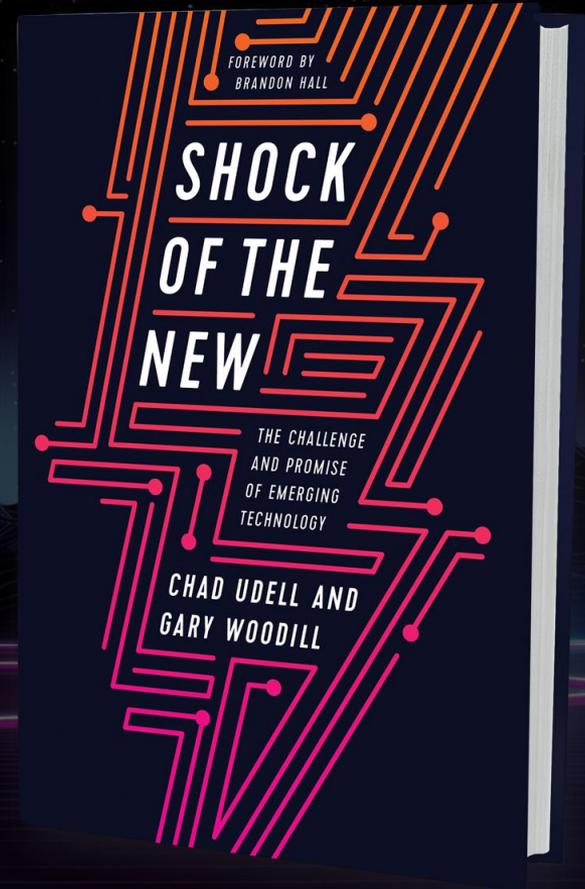
- CEO i5 Research
- Senior Analyst at Float
- Author – The Mobile Learning Edge
- Author/Editor – Mastering Mobile Learning: Tips and Techniques for Success
- Author – Training and Collaboration with Virtual Worlds
- Futurist and long-time technologist

Why this presentation? Why now?

April 2nd, 2019 – We celebrate the release of the new book.

Now, we need to help explain how to use the book and see the benefits the framework offers.

So, let's explain the framework, the rationale and then discuss how to implement it in your organization.



Digital Transformation of Enterprise Learning

“The corporate L&D market has been through wrenching change over the last decade. In only 15 years we've come from long, page-turning courses to a wide variety of videos, small micro-learning experiences, mobile apps, and intelligent, adaptive learning platforms.” (Bersin, 2017)

This isn't slowing down. In fact it's accelerating.

Emerging Technology - What is it?

Emerging – distinctly different than evolving. Emerging technologies disrupt, radically change a method or introduce something drastically different to a user base in order increase or advance capabilities in a way not previously possible.

***This creates complexity. We need a method to manage this complexity.
Current frameworks fail at that.***

Evaluating New Technologies for Learning

Many frameworks for evaluating learning technologies are way out of date because technology has changed so fast. We have confined our search of alternatives to the past ten years – the decade after the release of the first iPhone

Many frameworks are focused on “educational technology” and not work-related learning technologies.

Many frameworks we looked at were focused on a single technology... not comprehensive at all.

So... we invented a new framework for workplace learning.

Introducing B.U.I.L.D.S.

B – Does the technology fit with your business needs? What is its value?

U – Is the User Experience modern, inclusive, rich and useful?

I – What is the impact of this on your audience, your company, the wider world?

L – What learning models does this support?

D – What dependencies must be in place for this to succeed?

S – What are the key signals you need to pay attention to in reviewing this?

Brief Assessments of 8 Emerging Technologies

1. 3D printing as a Learning Tool
2. Deep Learning: Artificial Intelligence Comes of Age
3. Learning with Augmented and Virtual Reality
4. The Impact of Big Data and Analytics on Learning
5. Adaptive and the Personalization of Learning
6. Biometrics, Sensors and Wearables
7. IoT and IoE
8. How Robots are Learning to Teach Us

We want to know: What are some other emerging technologies you and your organization are currently tracking?

Other Tech in the Futurescape... Emerging in 10 years+

1. Haptics
2. Computer Vision
3. Affective Computing
4. Ambient Intelligence
5. Bioelectronics
6. A redesigned Internet
7. Human-machine symbiosis
8. Neuroelectronics
9. Quantum Computing

We want to know: How long is your futurist lens at your organization? What other technologies are in your labs or research offices? Do you get to play with them?

Let's Take BUILDS for a spin...

What about Augmented Reality?

1. Business Value
2. User Experience
3. Impact
4. Learning Models
5. Dependencies
6. Signals

We want to know: Have a different option for us? Share a technology in the webcast chat that we can run through the framework.

Get Ready for the “New Normal”

1. Building and creating a culture that accepts change and growth.
2. Understanding “punctuated equilibrium” (*Stephen Jay Gould*)
3. Backcasting / Hoshin Planning
4. Long Path Planning (*Ari Wallach*)
5. How will this be governed and allow for decisions to be made? (*Anticipatory Governance*)

Next Steps and Taking it Further

Thanks for coming and checking out this preview.

Book is on the shelves and also in digital now.

Contact the authors to talk about the book and provide feedback to us.

chadu@gowithfloat.com

gary@i5research.com

