We’ll start rocking together ~1:15pm.

scruminc.
the way teams work

www.ScrumInc.com
WE USE: AGILE, LEAN, KANBAN, XP, AND XM.
#Agile #Scrum

@WIKISPEED
“Extreme manufacturing takes the best practices for distributed team management, frugal engineering and frugal design and applies back to the physical world.

This process could be our greatest common good for the future.”

Joe Justice – Team Wikispeed
Software Architect and Manufacturing Innovator

Creating a new process

#Agile #Scrum
@WIKISPEED
1) Clean Bedroom
2) Clean Bathroom
3) Lockable Front Door
4) <$100 USD

WIKISPEED - MICROHOUSE

#Agile #Scrum
@WIKISPEED
ITERATE YOUR SCRUM TO IMPROVE IT

www.ScrumInc.com
For more information on Agile, Lean, Scrum, XM:

scruminc.

the way teams work

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AGILE IN HARDWARE

An Example:
TAIT RADIO: CHRISTCHURCH, NEW ZEALAND
XM: REQUIRES XP TO BE SAFE AT HIGH SPEED

TDD

#Agile #Scrum

@WIKISPEED
WHOLE COMPANY AGILITY: RETROSPECTIVE

#Agile #Scrum
@WIKISPEED
EXTREME MANUFACTURING (XM)

- Scrum Design Teams
- Scrum Manufacturing Teams
- Object Oriented Architecture
- From idea to customer < 7 days.

LET'S DO AWESOME TOGETHER
www.WIKISPEED.com

#Agile #Scrum @WIKISPEED
AGILE INNOVATION

The company is now never behind the competition for more than 7 days.
Brazil, Canada, Canary Islands, China, France, Germany, Hungary, India, Indonesia, Ireland, Italy, New Zealand, Philippines, South Africa, Spain, Switzerland, Turkey, United Kingdom, United States, Vietnam.
DEMO VIDEOS: YOUR CUSTOMERS ARE YOUR BANK

#Agile #Scrum

@WIKISPEED
SHARING WHAT WE ARE LEARNING == MARKETING

#Agile #Scrum
@WIKISPEED
LEAN: USE LESS STUFF

#Agile #Scrum

@WIKISPEED
EXTREME MANUFACTURING
BLACK BELT CLASS
EXTREME MANUFACTURING BLACK BELT CLASS

2 days. Seattle, WA, USA. August 21st and 22nd. $1,650 per attendee, max 42 ppl.

https://www.scruminc.com/courses

#Agile #Scrum
@WIKISPEED
IS IT REPEATABLE?
CAN IT BE TAUGHT?
JOHN DEERE:
MOLINE, IL, USA

16MO, 7.2X VELOCITY
JOHN DEERE:
PUNE, INDIA
13MO, 5.6X VELOCITY
Brooks Law:
Adding People to a Late Project Makes It Later

- Optimal team size is 4.6 people according to Harvard research.

Source: [http://www.qsm.com/process_01.html](http://www.qsm.com/process_01.html) (491 projects)
JOHN DEERE
KAISERSLAUTERN, GERMANY

2MO, 2X VELOCITY
BOEING:
MULKITEO, WA, USA
XBOX ONE: SEATTLE, WA, USA

HP: PALO ALTO, CA, USA
TOM TOM: AMSTERDAM, NETHERLANDS
XEBIA: AMSTERDAM, NETHERLANDS
TU DELFT:
DELFT, NETHERLANDS
EDUSCRUM:
NIEUWKOOP, NETHERLANDS
BIO-RAD: HERCULES, CA, USA

TECAN: MÄNNEDORF, SWITZERLAND
The agile process is the universal remedy for software development project failure. Software applications developed through the agile process have three times the success rate of traditional waterfall method and a much lower percentage of time and cost overruns. The secret is the trial and error and delivery of the iterative process.

State of Agile
THE WHOLE POINT: MAKE IT CHEAP TO CHANGE YOUR MIND

AGILE: REDUCE COST TO MAKE CHANGE

#Agile #Scrum
@WIKISPEED
Iterate your scrum to improve it.

Joe Justice
Justice@ScrumInc.com

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