Maj Jeff Mueller, USAF serves as a Professor, Test, Systems Engineering & Agile Acquisition for the Defense Acquisition University. In this role he teaches acquisition professionals test and evaluation, systems engineering and agile acquisition. He was instrumental in the development and delivery of the first-ever DoD agile acquisition course. Prior to his professorship at DAU, Maj Mueller oversaw the DevSecOps transformation for the Global Positioning Systems’ Next Generation Operational Control Segment (GPS OCX). He led the effort in one of the first agile transformations on a $5B+ ground control segment that will command and control the next generation of GPS satellites.

“I have always been an extrovert, anyone that has met me knows that. I truly enjoy connecting with people to get things done,” says Mueller. “Program office work is hard... there is always so much going on and you never seem to be able to catch up. You throw an agile transformation on top of that and your world explodes. However, I am an optimist by nature and really believe in the values and principles of the agile manifesto.”

Maj Mueller’s work in DAU has utilized his personality to the fullest. “In class I often hear ‘my program is different, this won’t work.’ I completely respect that opinion but never believe it to totally be the case. I love connecting people, allowing others to learn from each other. This is why we started the Let’s Talk Agile Webinar series. We get to showcase those in DoD that have tried, failed, tried, and succeeded. Hearing their stories gives me even more energy. Just because we have always done it that way, doesn’t mean we have to keep doing that. DoD can and must deliver capabilities to our warfighters at the speed of relevance. I am humbled and proud to have been a small part of this transformation.”

Maj Mueller holds a Bachelor of Science in Aerospace Engineering from the University of Notre Dame, a Global Master of Business from Thunderbird School of Global Management, and a Master of Engineering degree from Cornell University.

In his spare time, Mueller enjoys all that Los Angeles has to offer, enjoying Broadway shows, botanical gardens, and Disneyland with his husband, as well as working on side projects.

Recent and Recommended Reading and Watching: Agile for Everybody, by Matt LeMay, Strategize by Roman Pichler, Accelerate by Nicole Forsgren, Jez Humble, and Gene Kim, and the TED Talk “The Beauty of Data Visualization” by David McCandless.
Latest Software Developments

Past editions of this newsletter are at: https://www.acq.osd.mil/ae/acquisition-approaches-management

Software Pathways
Applications & Embedded

873 Pilots
ACWS
Aegis
F-22
DEAMS
IMLCI
ISDS
IAMD
DRAS2

Army
Navy
USAF

BA-8 Pilots
SpaceC2
DCO PEO EIS
DCO PEO C3T
RMI
MTC2
JOMIS
NBIS
GCCS-J
AWCFT
AcqVis

SF
Army
Army
Navy
Navy
DHA
DISA
OSD
OSD

Software in the News

Army Futures Command Celebrates Opening of Army Software Factory: This article summarizes the grand opening of the Army’s Software Factory at Austin Community College’s Rio Grande Campus. https://www.kvue.com/article/money/economy/boomtown-2040/army-futures-command-software-factory/269-2dbb4c64-d070-448e-885d-b09ae44408f4


Vice Chiefs Launch Acquisition Crusade: new mandates will change how defense contractors produce software for the DoD which; this vision will drive principles for A&S “JCIDS Ignite” reform effort: https://www.defenseone.com/technology/2021/04/free-data-vice-chiefs-launch-crusade-fix-key-acquisition-problem/173499/


Pentagon AI Office Wants to Match Software Projects with Best Cloud Environment: https://aaf.dau.edu/aaf/software/This article summarizes the match of software projects with best cloud environment and their benefits.

Outreach

Apr 8 DevSecOps CoP: A&S Software team presented “JCIDS Ignite” and T&E Ignite” to ignite innovation and reform in these key areas. https://www.milsuite.mil/book/docs/DOC-988440

May 12: Sean Brady, DoD Senior Lead for SW Acquisition, participated in a panel hosted by Govloop with Red Hat experts about how government can leverage modern governance and DevSecOps to address compliance and delivery demand. https://go.govloop.com/innovation-equity

Calendar

May: DAU 5/19 12:30PM – 2:00PM EDT: Think Differently Series – How do we get the Workforce Quantum Ready https://www.dau.edu/events/Think%20Differently%20Series%20How%20do%20we%20get%20the%20workforce%20Quantum%20Ready

June: DAU 6/2 1:00PM – 2:00PM EDT: Let’s Talk Agile Webinar: Project Overmatch Software Armory – Meeting Challenges at the Blistering Pace Required. https://www.dau.edu/events/Lets-Talk-Agile-Webinar-Project-Overmatch-Software-Armory-Meeting-Challenges-at-the-Blistering-Pace-Required

Software Pathway Lead
Sean Brady
Sean.p.brady.civ@mail.mil

News Editors
Gabriel & Crash
gabriel.e.carney.ctr@mail.mil
Kenneth.c.konwin.ctr@mail.mil