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Foundational Learning



Workflow Learning



Performance Learning

September 14, 2016  
Jim Woolsey, President



Board of Visitors Update



# BLUF

- BOV and Stakeholders insights
- Year in review
- Still to do (discussion)



# BOV Input to DAU

- Clear themes have emerged from BOV discussions
  - Critical thinking
  - Understanding industry
  - Culture
    - Risk aversion
    - Leadership
  - Workflow learning
- BOV participated in scenario-based planning
  - A process which came from BOV
- Stakeholder discussions have reinforced and broadened these insights



- Responses fell into some clear categories
  - Who delivers training
  - What “Acquisition” is
  - What training is
  - Tech as solution and threat
  - Budget
  - Workforce
  - Demand exceeding capabilities
  - Industry relationship
  - Other





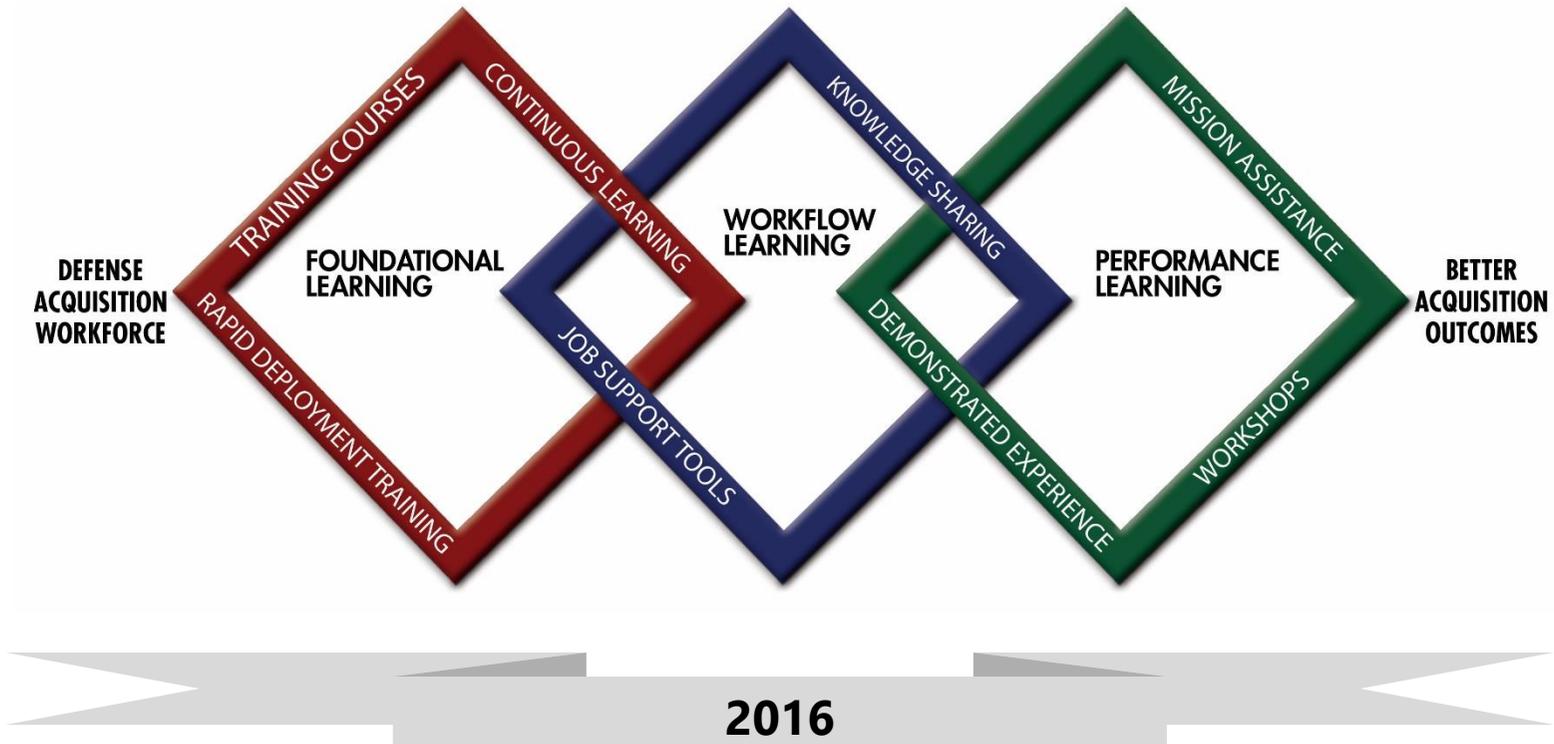
# Stakeholder Input

- Critical thinking
- Understanding industry
- Culture/Leadership
- Workflow learning
- Cyber
- DAU is too generic
- Mission assistance is powerful
- Other
  - Systems of systems, cross-career field training, should cost, scheduling, use of large data sets...



# DAU Year in Review

- By many measures, DAU had a very good year
- How does what we did compare to what we have heard?





## CLO Finalists

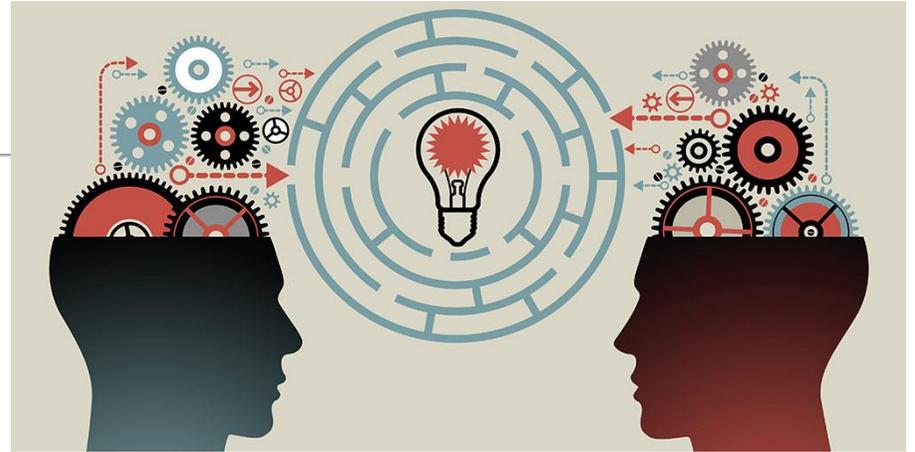
- Business Partnership
  - *Key Leadership Development Program (KLDP)*
- Innovation
  - *Services Acquisition Learning Assets (SAWs/SAM/ARRT)*
- Trailblazer
  - *College of Contract Management*

*To be announced Sept. 26*



# Critical Thinking

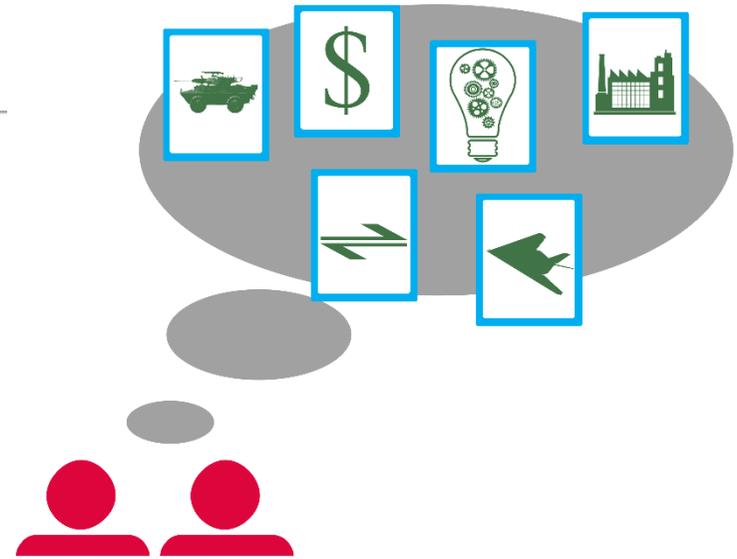
- ACE comments on DAU courses
  - PMT352B: Blooms level 5 “synthesis”; recommended 6 hours *graduate I*
  - CON 290: “high level of critical thinking”
  - LOG 340: focus on problem solving and critical thinking
  - LOG 465: heavy use of critical thinking-based applications and stakeholder tactical engagement plans”
- Workshops
- Case studies





# Understanding Industry

- ACQ 315
  - Highly subscribed
- ACQ 395
  - Under development
- Cartwright/Armbruster for Army PEOs
- Industry participation in PMT 401/402/KLPDP
  - Students and speakers
- BOV, meeting today
- Embedded in courses:
  - ACQ 101, Fundamentals of Systems Acq. Mgt.
    - Parts of ACQ 315
  - ACQ 202, Intermediate Systems Acquisition
    - Parts of ACQ 315
  - ACQ 203, Intermediate Systems Acquisition
    - Understanding rates
  - ENG 301, Leadership in Engineering Defense Systems
    - 2.5 hour block on Understanding Industry [includes exercise]





# Cybersecurity

- New online course (not required for anybody) taken by 8300 students
- One Program Protection Planning course completed, one in design review
- Risk Management Framework (ISA 222) in development
- 30 mission assistance engagements
- 10 videos
- 2 job support tools
- Content into 7 courses in 4 career fields

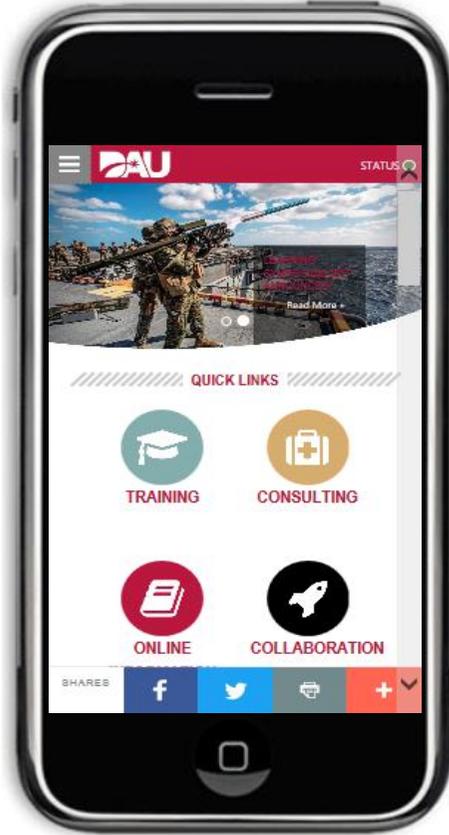


- Key Leader Development for MDA
  - “Hands down the best course I have taken in my military and civilian career.” – student
  - “Their critical thinking, problem-solving, and cross-functional collaboration have transcended the classroom and positively impacted my organization in several ways – VADM Syring letter to USD(AT&L)
- 130 executive coaching clients
- SSCF
- ACQ 450 series
- F-35 request for assistance





# Workflow Learning





# Industry Access to DAU Learning Assets

A close-up photograph of a person's hand in a dark blue suit jacket, pointing their index finger directly at the camera. The hand is positioned in the lower half of the frame. A dark blue horizontal banner is overlaid across the middle of the image, containing the word 'WELCOME' in white, bold, sans-serif capital letters. The letter 'O' in 'WELCOME' is replaced by a red circle containing a white starburst, which is a variation of the DAU logo. The background is a blurred, bright yellowish-white, suggesting an indoor setting with large windows.

**WELCOME**

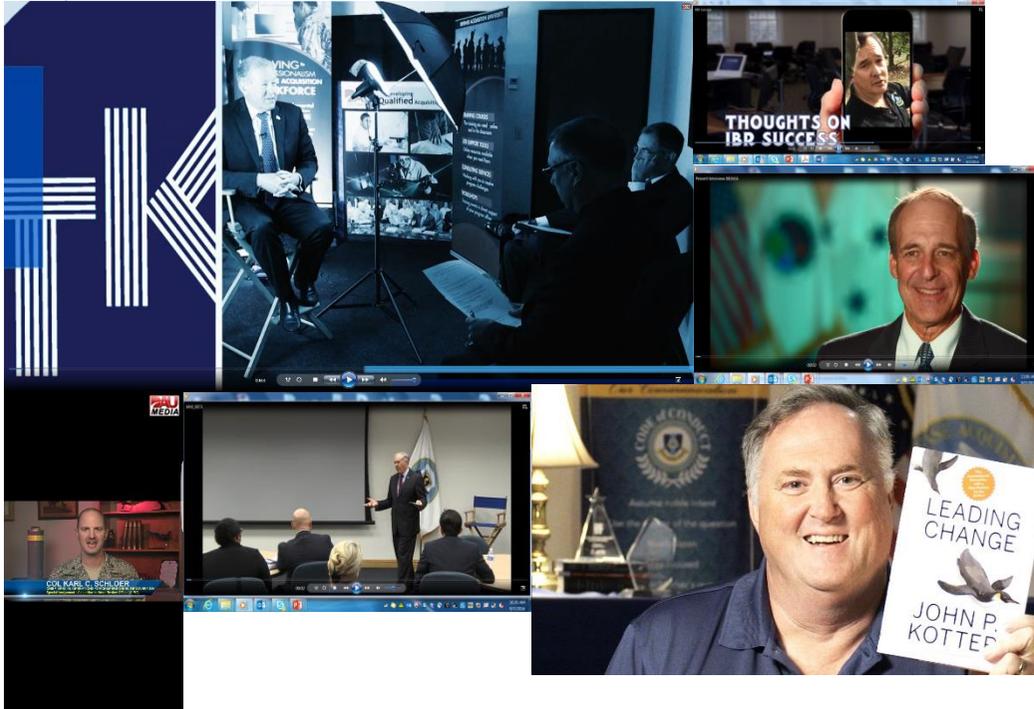


# New Workflow Learning Assets

- ARRT Cost Estimating Tool & Performance Assessment Tool - CON professional reading list on CON DAP website
- 17 new Acquimedia Pages/Articles (CON, LOG, CYBER)
- Additive Manufacturing (3D Printing) Community of Practice
- Cybersecurity website on the ACC
- Cybersecurity and Lifecycle Integration Tool (CALIT)
- Cybersecurity Blog
- Cybersecurity Black Card
- 6 videos on Cyber & Program Protection
- 4 Defense AT&L Articles on Cyber



# Video for Workflow Learning



- Video is becoming a preferred mode of learning
- DAU is creating and curating content for our new learning environment
  - Short, or segmentable
  - Suitable to the audience and purpose
  - To be embedded in classroom
  - And also be discoverable



# S'more Innovation





# Performance Learning



- 27% increase in mission assistance hours
- 17% increase in Defense Acq. Exec. Overview Workshops
- 64 Services Acquisition Workshops (+27%)
- 364 total workshops delivered
- New workshops
  - Source Selection Simulation, Critical Thinking, Acq. Strategy Development
- 130 Executive Coaching engagements
  - 6.95/7 on “would recommend to a colleague”



# Currency

- 84% of faculty participating in Performance Learning
- Many new and re-vamped courses
  - 10 new DSMC cases
  - 48 learning assets developed or revamped
  - 3 new games
- More courses with new approaches for efficiency and learning
  - Blended learning
  - Case studies are not just for DSMC
  - Micro-videos
  - Connections to workflow learning



# Plenty More to Do

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- All of the above
- Specificity
- Culture
- Modern DAU for the modern workforce – the ALM
- Generally, criticism of acquisition, the workforce and training remains
- Big changes in the air
  - 2017 NDAA
  - Political transition