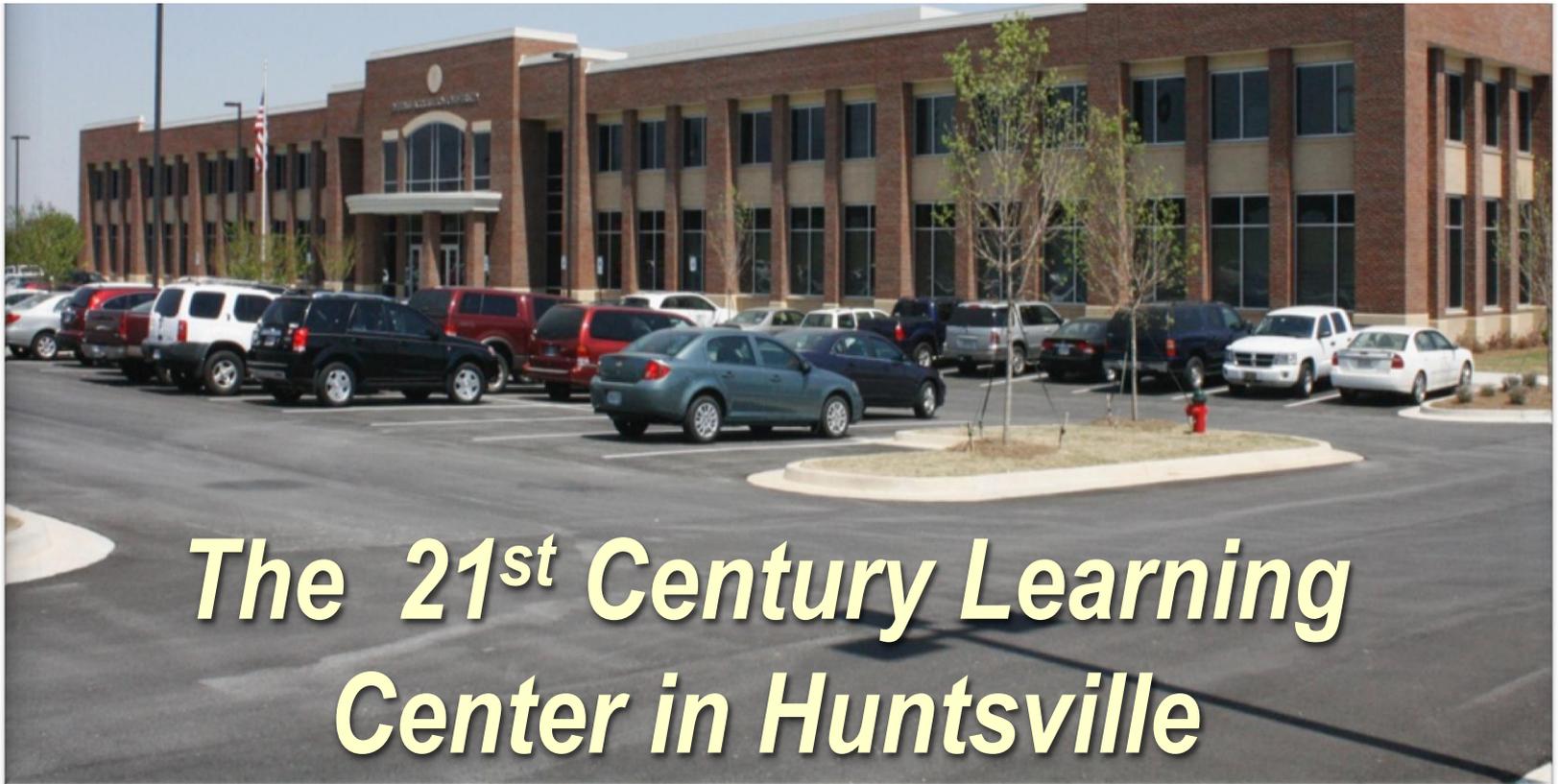




Defense Acquisition University



*The 21st Century Learning
Center in Huntsville*

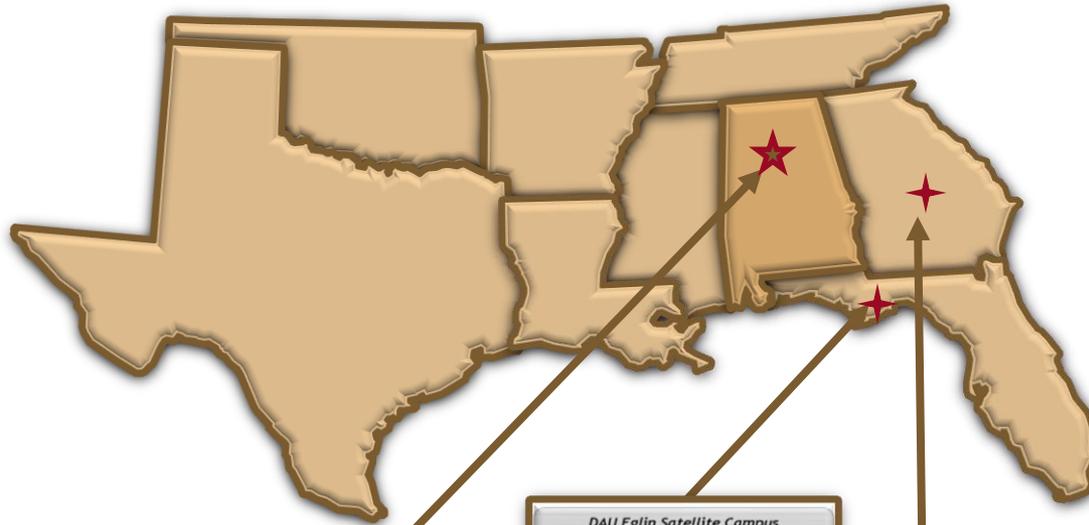
Agenda

SOUTH Region and BRAC Impacts

Understanding Industry

Regional Mission Assistance Examples

South Region



Huntsville Campus



Eglin Satellite



Warner- Robins Satellite

BRAC 2005

- **Huntsville**
 - + 4700 mil/civ jobs
 - + 5000 contractor jobs
- **Warner Robins AFB**
 - Net gain of 400
- **Eglin AFB**
 - + ~5k mil/civ/con

Kiplinger's No. 1: Huntsville, Alabama

The aerospace industry drives the economy in our number-one pick.

Redstone Arsenal – Major Organizations

U.S. Army Aviation and Missile Command (AMCOM)

U.S. Space & Missile Defense Command (SMDC)

U.S. Army Security Assistance Command (USASAC)

Missile Defense Agency (MDA)

PEO – Missiles and Space

PEO - Aviation

Aviation & Missile Research, Development & Engineering Center (AMRDEC)

Army Materiel Command (AMC-Forward)

Redstone Test Center (RTC)

U.S. Army Garrison Redstone Arsenal (USAG)

Logistics Support Activity (LOGSA)

Marshall Space Flight Center (MSFC)

Bureau of Alcohol Tobacco & Firearms (ATF)

Federal Bureau of Investigation (FBI)

DIA – Missile & Space Intelligence Center

Ordnance Munitions & Electronics Maintenance School (OMEMS)

BRAC Construction Timeline



BRAC Direct Workforce \approx + 4,700

BRAC Indirect Workforce \approx +5,000

Agenda

Understanding Industry

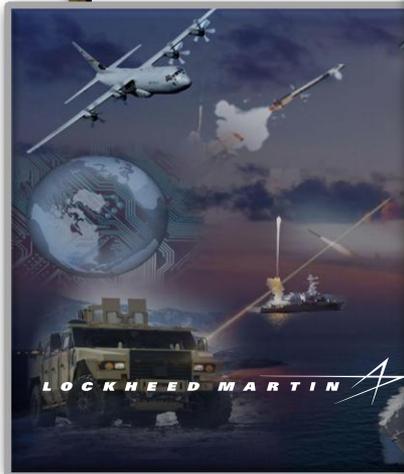
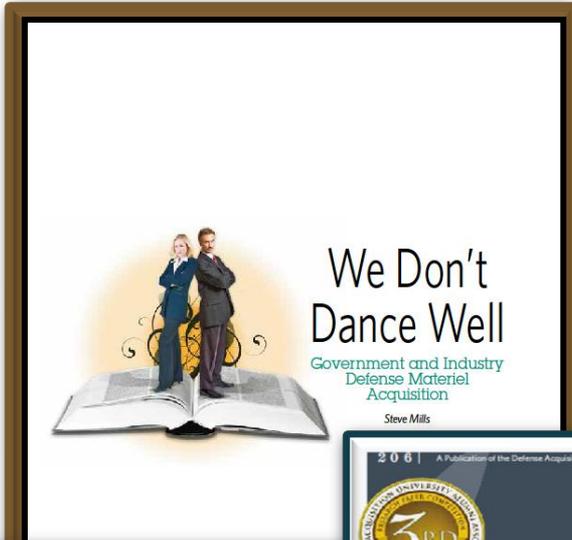
BoV Special Interest Item Understanding Industry

Initiative aimed at achieving better acquisition outcomes by:

- Ensuring interests and incentives of all stakeholders are understood
- Fosters true partnerships between government and industry

Responds to numerous independent and government reports

- DAU (July 2009). OSD Study of Program Manager Training and Experience (also known as the Fox Report)
- Business Executives for National Security (July 2009). Independent Panel, “Getting to Best: Reforming the Defense Acquisition Enterprise, A Business Imperative for Change from the Task Force on Defense Acquisition Law and Oversight”.
- GAO Report, “Defense Acquisitions – Fundamental Changes are Needed to Improve Weapon System Outcomes”, September 2008





UNDERSTANDING INDUSTRY COURSE

- **DAU enterprise-wide initiative; curriculum development led by South Region**
- **Faculty Research papers (Mills; Woods)**
- **White paper capturing potential training/development topics (Armbruster)**
- **Outreach to industry**
 - **Large, medium, small businesses and FFRDC (Weapon System, Service, IT, classified)**
 - **NDIA and AIA**
 - **Word of mouth**
- **2.5-day Pilot program (10-13 Sep 2010) addressed selected key topics with 2011 Senior Service College Fellows – Weapons System Centric**
- **Follow-on course offerings will provide focused workshops, targeted training, continuous learning modules**

Understanding Industry Emerging Results

- **Insights received from**
 - Large and medium size defense companies
 - Representing weapon systems, IT, and service oriented firms
 - FFRDCs
 - Not-for-profit
- **Emerging results**
 - Avoiding adversarial relationships
 - Timing of RFPs; delays along the road to contract award
 - Candid/timely 2-way communications including sharing good/bad news with leadership
 - Contract terms and unbalanced risks
 - Large number of undefinitized contract changes
 - Great, explicit examples



Agenda

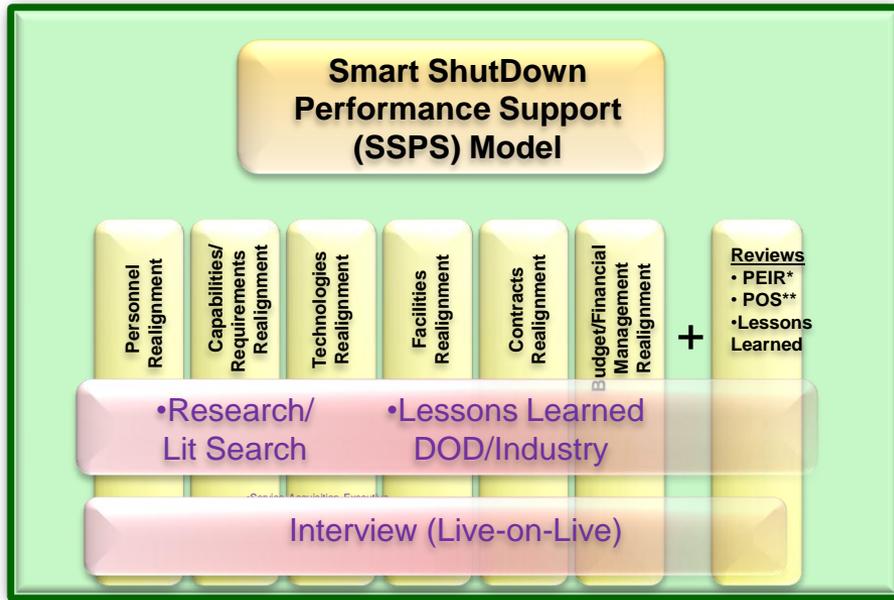
Regional Mission Assistance Examples

Globemaster III (C-17) Sustainment Transition Support

- Program Description:
 - \$1.1B sustainment contract
 - Backbone of US Strategic airlift capability
- DAU's role (on-going consultation)
 - Conducted Sustainment Planning Workshop
 - Enabled Product Support Business Model concept
 - Depot Maintenance Activation Working Group (DMAWG)



Smart ShutDown Performance Support Initiative



Initial Phase Complete

- Smart ShutDown Model constructed
- Initial Consideration Lists Developed
- Smart ShutDown Special Interest Area (SAI) forum ported to ACC CoP
- DoD AT&L Senior Leader Interviews
- Smart ShutDown Program Consultation/Assist
 - Army NLOS-LS
 - Army ATACMS
 - NASA Constellation
 - NASA Ares
 - Army Joint Common Aircraft

Program Manager's Termination Toolkit

- **SmartCard** - Program Considerations Profile Card (Database)
Profile cards outlining critical program considerations by individual Lanes (Personnel, Requirements, Technologies, Facilities, Contracts, Budget/Financial Management) .
- **Smart ShutDown Program Guidebook** (Termination Guide)
Guidebook outlining processes and plans to assist in efficient and successful termination activities.
- **Smart ShutDown Special Interest Area (SIA)**
24/7 Collaborative workspace in ACC to facilitate communication and best practices applications concerning all facets of Program shutdown.
<https://aac.dau.mil/smartshutdown>
- **Smart ShutDown Program Plan Generator**
Integrated database (using metataged program considerations) for the automatic generation and tailoring of Program specific shutdown activities.

- **Solicit Army Support to Re-institute Two-year Engineering Intern Program**

There is a critical need to recruit, train, and retain specialty engineers to provide engineering services to its customers. These specialty engineering functional areas include reliability and maintainability, test and evaluation, production, systems engineering and logistics engineering.

- **Integrate DAU's Core+ approach, career development strategies, & the complete range of DAU training assets into the Specialty Engineering Intern Program**

The first six months of training would consist of non-graduate DAWAIA training provided by DAU that would allow students to obtain DAWIA Level II certifications in SPRDE, T&E, and PQM. This six month period would also include training in core principles such as learning curves, cost estimating, Lean Six Sigma, and statistics and sampling, among others.



**Need Skilled Government Specialty Engineers
To Make Sure Job Is Done Right First Time**



Warner - Robins/DAU Education Partnership for Contracting (approved 15 October 2008)

Academia (MSC)



- Provides: Robust curriculum
Accredited educational opportunities
- Benefits: Increased enrollment

Materiel Command (WR-ALC)



- Provides: Challenging intern opportunities
Instructor pool
- Benefits: Contracting specialists
"hit the ground running"

AT&L Workforce Development (DAU)



- Provides: Training materials
DAIWA updates
- Benefits: Increased AT&L student throughput

Local Industry (AIC)



- Provides: Publicity, recruiting
- Benefits: larger trained labor pool

Future AT&L Workforce (Students)

- Provides: Tuition
Intellectual capital
- Benefits: APDP Level II training completed
Step Increase

Business & Information Technology Degree, Contracting Concentration Curriculum
10 CON DAU classes = 3 MSC (senior level) classes

Enrollment Results

2008: 64 enrolled with 56 completed
2009: 72 enrolled with 69 completed
2010: 22 enrolled with 21 completed

Hiring Results*

18 – RAFB Contracting
2 – RAFB Other
1 – Local Contracting

Contracting Specialists "in the field"

*Enrolled numbers include those that have attended all classes -counting the same student 3 times. The number hired (20 at RAFB) are from a smaller pool than the total number enrolled.



We are part of the community,
not just a place to take classes.



**ACQ Training
in Kuwait**



Wounded Warrior



WWII Honor Flights



**Contingency
Contracting in
Iraq**



Habitat for Humanity



**PEO M&S Lean Six
Sigma Award**



**Aerial
Refueling**



**CVN THEODORE
ROOSEVELT**



FT Campbell