




1

**T111: Planning Systems and Big Data Analytics.
A Tale of Two Cities and One Bridge**

Thursday, December 8, 2022
3:50pm to 4:40pm

AGA 

#TTS22

The banner features a dark blue background with a network of glowing red and white nodes. The title 'T111: Planning Systems and Big Data Analytics. A Tale of Two Cities and One Bridge' is written in a bold, white, sans-serif font. Below the title, the date and time 'Thursday, December 8, 2022 3:50pm to 4:40pm' are written in a white, sans-serif font. The AGA logo is in the bottom left corner, and the hashtag #TTS22 is in the bottom right corner.

2

Introductions

- Panelists
 - **Mr. Todd Baker**,
 - Functional Manager, Defense Enterprise Accounting and Management System, United States Air Force
 - **Ms. Joanne Zillic**
 - Director, System Support Operations (SSO), US Army Financial Management Command (USAFMCOM), a Major Subordinate Command to Army Materiel Command (MSC2AMC), directly supporting Assistant Secretary of the Army - Financial Management & Comptroller (ASA-FM&C)
 - **Mr. Justin Marsico**
 - Chief Data Officer, Office of Data Transparency, Bureau of Fiscal Service
- Moderator
 - **Mr. Fola Ojumu**
 - Partner, Kearney & Company



#TTS22

3

Mr. Todd Baker

Functional Manager for the Defense Enterprise Accounting and Management System
US Air Force

Todd Baker leads the Defense Enterprise Accounting and Management System (DEAMS) Functional Management Office, Office of the Assistant Secretary for Financial Management and Comptroller. He is responsible for the deployment of the Air Force's core accounting system and serves as the primary SAF/FM representative to the DEAMS Program Management Office. His office serves as the functional product owner for agile development planning and conducts government acceptance testing, user training, and fielding of functionality to guarantee the DEAMS program provides quality solutions based on the Air Force's current needs and emerging requirements. He also oversees implementing and asserting to an effective internal control environment over general and business process controls. He served in the Office of the Assistant Secretary Comptroller in policy, financial reporting, and compliance positions prior to joining the DEAMS program. He holds the Defense Financial Management Level III certification and is a Certified Defense Financial Manager (CDFM) and Certified Agile Product Owner.



#TTS22

4

Ms. Joanne Zillic

**Director, System Support Operations (SSO)
US Army Financial Management Command (USAFMCOM)**

Ms. Joanne Zillic is the Director of the System Support Operations Directorate within USAFMCOM. The SSO is the “boots on the ground functional voice” for the Army’s General Fund ERPs, so Ms. Zillic leads the system capability and organizational change management supporting the Army’s business processes and audit posture. Previously, she was the Chief of the Business Intelligence Division within the SSO and oversaw the business intelligence and data analytics capabilities of these FM ERPs in sustainment. She formerly worked within the Deputy Assistant Secretary of the Army, Financial Reporting Directorate as a Systems Accountant. She oversaw the proper accounting and reporting of financial information for the Army’s General Fund, worth over \$300 billion in assets.

Ms. Zillic has over 15 years of Federal Civil Service encompassing a wide breadth and depth of experience in auditing, accounting, and systems development and deployment, with a primary focus on business process improvement and accurate reporting. Ms. Zillic earned her undergraduate degree in Accounting from Cedarville College in Ohio, as well as a dual Masters in Business Administration and Public Administration from Syracuse University, via the Defense Comptrollership Program. She is a Certified Public Accountant (CPA) and a Certified Defense Financial Manager (CDFM). She is married with three children.



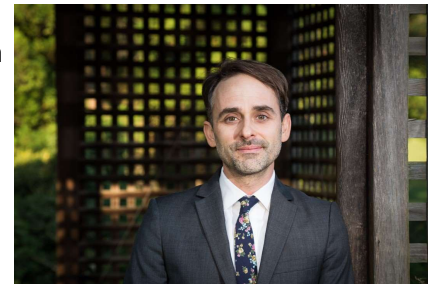
#TTS22

5

Justin Marsico

**Chief Data Officer, Office of Data Transparency
Bureau of Fiscal Service**

Justin Marsico is the Chief Data Officer for the Fiscal Service, where he is working to modernize the bureau’s management of data, including data governance and analytics. Justin also oversees the Fiscal Service’s delivery of data to the public, which includes USAspending.gov. In a previous role at Fiscal Service, Justin created the federal spending website called the Data Lab, as well as a new team dedicated to conducting enterprise-wide analytics. Before Justin joined the Fiscal Service, he served as a senior advisor in Inspector General’s office at the Department of Commerce, where he investigated ethics matters and employee misconduct. Justin also worked as an analyst at the Consumer Financial Protection Bureau and previously at Treasury as an international economist. Justin holds master’s degrees from the University of Michigan in applied economics and public policy. He now lives in Arlington, VA.



#TTS22

6

Mr. Fola Ojumu

Partner
Kearney & Company

Mr. Ojumu is a Partner with Kearney & Company and the Managing Director of the Kearney's Technology Group. He has experience in Federal and commercial data sets, analytics, robotics, process automation, artificial intelligence and cloud engineering. He is an Advanced Certified Scrum Master (ACSM) and an Advanced Certified Product Owner (ACPO) as well as a Certified Information System Auditor (CISA) and a Certified Public Accountant (CPA). He has expertise as well in information systems, financial management, risk management, accounting, and auditing business processes.



#TTS22

7



Federal Ecosystems

Thursday, December 8, 2022
3:50pm to 4:40pm



#TTS22

8

Federal Data Ecosystems

Source Systems Bridge Systems Big Data Platforms

AGA™

#TTS22

9

Planning Systems

Thursday, December 8, 2022
3:50pm to 4:40pm

AGA™

#TTS22

10



DEAMS

Thursday, December 8, 2022
3:50pm to 4:40pm



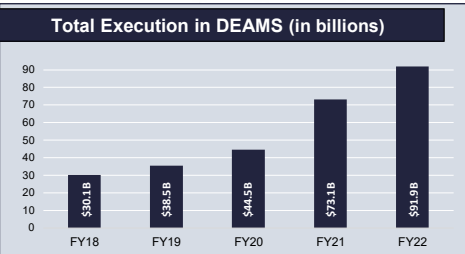
#TTS22

11



DEAMS

- DEAMS is the Air Force's core accounting and finance system
- Based on Oracle® eBS accounting modules
- Department of Air Force (Active, Reserve, Air National Guard, & U.S. Space Force) General Fund and Transportation Working Capital Fund (TWCF-Airlift)
- Combatant Commands, with DAF as executive agent or supporting host base
- DEAMS serves as the target core financial and reporting system for all other functional system development with financial or mixed financial transactional data

Total Execution in DEAMS (in billions)



Fiscal Year	Total Execution (in billions)
FY18	\$30.1B
FY19	\$38.5B
FY20	\$44.5B
FY21	\$73.1B
FY22	\$91.9B





DEAMS by the Numbers

- 81 total interfaces, 48 inbound, 33 outbound
- Capable of making payments in 88 currencies; made payments to banks in 95 countries in 34 currencies in FY22
- Asserts to 64 Control Activities for 8 Control Objectives
- 13,709 total active users; 2,622 new user accounts in FY22
- Conducted over 800 Acceptance & Government Integrated Tests in FY22
- Enabled over \$2B in Treasury direct payments in FY22
- All MAJCOMs currently processing in DEAMS - 170 DAF and DFAS installations


#TTS22

12



GFEBS


Thursday, December 8, 2022
3:50pm to 4:40pm






#TTS22

13

GFEBS by the Numbers



- In FY22:
 - Posted 94,995,062 Accounting Documents
 - Cleared 19,937,076 total payments
 - Processed 418,674,642 total IDocs
 - Obligated 37,506,497 total purchase orders
- Capable of executing vendor payments to banks in 167 countries in more than 115 different currencies
- Transact business through 250+ interface connections spanning 50 interface partners
- Evaluate 104 Business Process Controls across 11 Control Objectives as part of the GFEBS SOC1
- As of 29NOV22, the GFEBS user community consisted of:
 - New Users in FY22 – 6,616
 - Total Active Users 32,493, of which
 - Civilians 22,038 (68%)
 - Military 8,313 (26%)
 - CTRs 2,140 (6%)
 - And then Non-Army Active Users (DFAS, DHA, EUCOM, SOCOM, SOUTHCOM, etc., included in the total)
 - Total Active Users 4,576
 - Civilians 3,941
 - Military 279
 - CTRs 356

#TTS22

14



Big Data Analytics (USASpend)

Thursday, December 8, 2022
3:50pm to 4:40pm



#TTS22


15

A regular Statement and Account
of the Receipts and Expenditures
of all public Money shall be
published from time to time.

U.S. Constitution, Article 1, Section 9



16



The official source of government spending data

[Start Searching Awards](#)

[Learn about USAspending](#)

USAspending is the official open data source of federal spending information.


[Play text animation](#)

So far this year, the federal government plans to spend **\$7.16 Trillion** including...

- Established in 2015
- Agency-reported budget and award spending data (federal contracts and financial assistance)
- Reached over 2 million users last year and receives over 7 million pageviews on a yearly basis.

- Established in 2020
- Authoritative federal financial data related to accounting, financing, collections, and payments
- Users increased by over 200% in its second year and received over 100,000 pageviews last month.

We can do this. Find COVID-19 vaccines near you. Visit [Vaccines.gov](#)
An official website of the U.S. government.





Home / Dataset Search


Datasets


Search for Datasets by Keyword...


Topics



Debt


Financial Summaries


Interest & Exchange Rates


Revenue



Savings Bonds


Spending

Results:
Showing 31 of 31 Datasets, 80 of 80 Data Tables

Sort By:
Alphabetical (A to Z)


17



Discussion

Thursday, December 8, 2022
3:50pm to 4:40pm

#TTS22



18



Audience Questions

Thursday, December 8, 2022
3:50pm to 4:40pm



#TTS22