



# University of California Tableau User Group (TUG)

Hosted by:

Tim Loomas, UC Procurement Services

# Agenda

- ◇ Welcome / Introductions
- ◇ UC Procurement Services
  - ◇ Using data to drive process improvements
- ◇ Tableau
  - ◇ What's new?
- ◇ Resources
- ◇ Q&A

# UC Procurement Services

## Measuring for Change

*Change is inevitable, change will always happen, but you have to apply direction to change, and that's when it's progress.*

Doug Baldwin

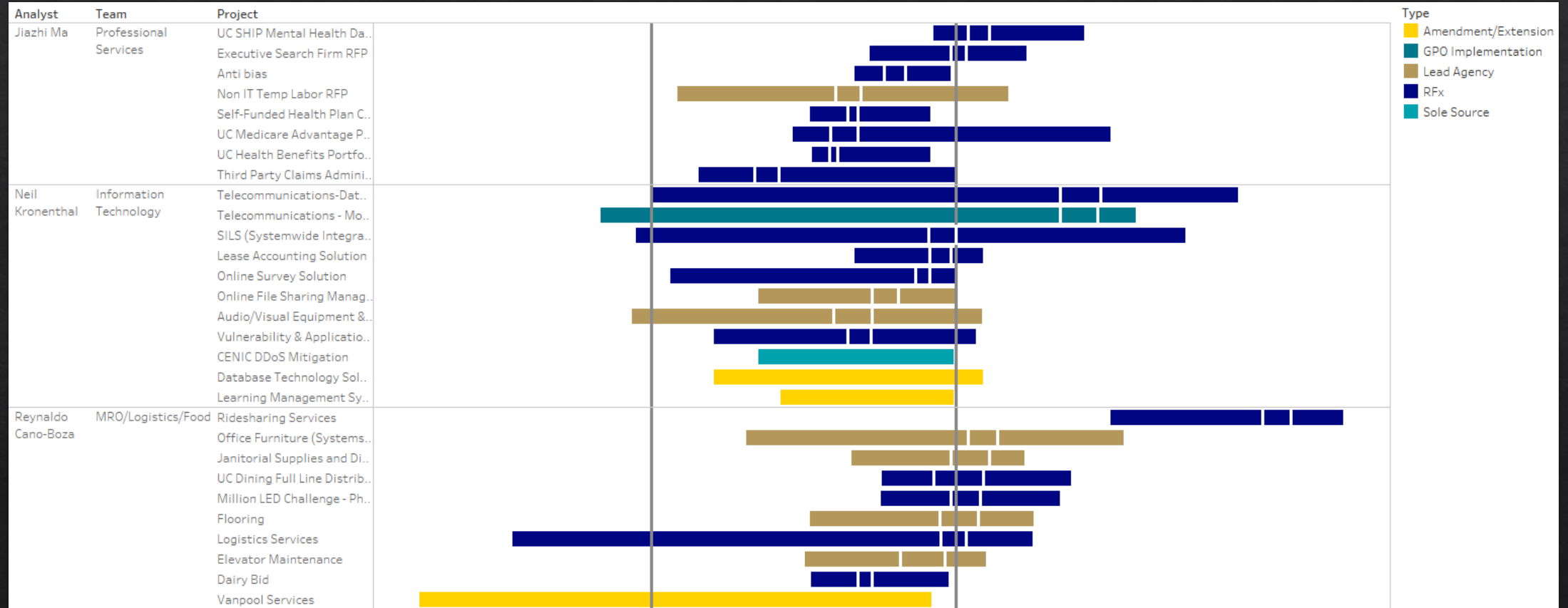
# Using data to drive process improvements

- ◇ December 2016
  - ◇ SharePoint hosts five separate Excel files
  - ◇ 15+ Commodity Managers individually update their projects (alternating weeks)
  - ◇ Analytics consolidates the separate sheets into one
    - ◇ All but impossible to extract data from the final sheet
- ◇ Today
  - ◇ Commodity Managers each maintain their own projects on a SharePoint list (continuously)
  - ◇ Information captured as data which facilitates reporting
    - ◇ Automatically updates daily

# Variability → Difficulties

#	Sourcing Project	Project Lead	Status	Project Initiated	Core Team Identified	Preliminary Business Case Approved	Final Business Case Approved	Signed New Agreement	Contract Term	Total Annual Spend (\$ Millions)	Estimated Annual Benefit (\$ Millions)
A D5	Building Automation Systems	FERREIRA	On Track	2/4/16	6/23/16	12/6/16	5/2/17	6/1/17	5	\$3.00	\$0.30
		Initial Forecast		2/4/16	5/4/16	8/8/16	2/6/17	5/8/17	5	\$12.00	\$1.00
	Highlights				Issue/Risk			Next Steps			
	Meet with the 2 primary vendors that have 90% of UC Spend. (Siemens and JCI) Meet with Aircuity. Currently used at UCI. Add on to BMS system. Air Quality Device. kick off meeting conducted on 06/23 Group primary focus currently stated is mostly on the service and transparency. Data Request sent out 7/22/16 and due on 08/08/16				Contaminated Data and majority of spend is construction. Large capital expense to standardize Limited suppliers due to proprietary technology - Baseline evaluation showing majority of spend in construction. Amount TBD.			RFx Development Team finalizing proposal documents and evaluation criteria Anticipating mid/late March RFP release			
A D6	Elevator Maintenance	FERREIRA	On Track	3/7/16	9/5/16	3/13/17	6/12/17	7/3/17	5	\$8.00	\$1.00
		Initial Forecast		3/7/16	6/6/16	9/5/16	3/6/17	6/5/17	5	\$6.50	\$0.33
	Highlights				Issue/Risk			Next Steps			
	Actively researching category Obtained appropriate point of contact for vendors in system.				- None			Working on putting together a data request Reviewing provided UC agreements and timelines. Currently I have the following (UCI, UCM, UCR, UCSB, UCSD, UCSF)			
J M 2	Careshare	MEADOWS	On Track	4/1/16	4/29/16	10/4/16	2/14/17	3/31/17	3	\$2.80	\$0.70
		Initial Forecast		4/12/16	5/12/16	11/8/16	2/14/17	3/31/17	3	\$2.80	\$0.25
	Highlights				Issue/Risk			Next Steps			
	9/16 Team meeting to discuss RFP Questions and evaluation matrix 9/27 - presented business case to PLC 10/17 - Prebid mandatory conference call 10/20 - Team meeting to answer all Q&A				No current issues 300k savings for CSU			- 1/26 - Negotiation in person meeting at UCLA			

# Data transformed into change...



# Demo



# Welcome Dave Taylor

Tableau



# What's New in Tableau 2019.2

**\*Vector Maps**

**\*Parameter Actions**

**\*New Home Page on Tableau Server**

**Dave Taylor, Tableau**

# Tableau Resources

## ◆ Tableau Blogs

### ◆ InterWorks Blog

◆ <https://www.interworks.com/blog>

### ◆ Evelytics Blog

◆ <https://www.evelytics.com/blog>

## ◆ Data Set Resources

### ◆ Data.World

◆ <https://data.world>

### ◆ Kaggle

◆ <https://www.kaggle.com>

## ◆ Tableau Communities

### ◆ Makeover Monday

◆ <http://www.makeovermonday.co.uk/data/>

### ◆ Workout Wednesday

◆ <http://www.vizwiz.com/p/workout-wednesday.html>

### ◆ Sports Viz Sundays

◆ <https://data.world/sportsvizsunday>

### ◆ Data For A Cause

◆ <https://twitter.com/dataforacause>

### ◆ Viz For Social Good

◆ <https://twitter.com/hashtag/VizForSocialGood?src=hash>

# Q&A

